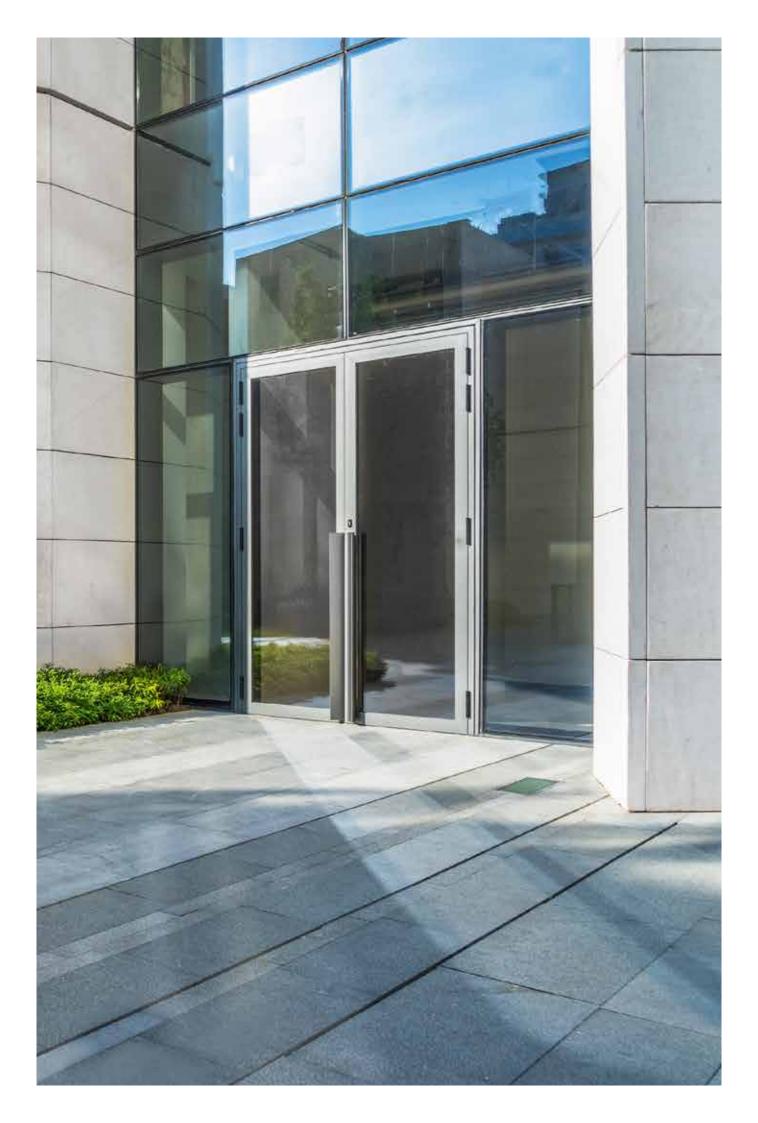


OneSystem
Technical information

**ASSA ABLOY** 

Experience a safer and more open world



3 OneSystem locks

## Table of contents.

# The guide through the system door

Introduction to the OneSystem	4-9
Locks	
Standard project locks, narrow style	10 – 21
Standard project locks, wide style	22 – 33
Standard panic locks, narrow style	34-70
Standard panic locks, wide style	71 – 107
Mechanical Security locks 309N / 319N	108 – 116
Motorised security locks 509N / 519N	117 – 124
Handle-controlled security locks 809N / 819N	125 – 136
Panic push and touch bars	
Panic push bars type A	137 – 138
Panic push bars type B	139 – 141
Accessories	
The right security product – guaranteed	142
- <u>Strike plates for</u> : Standard project locks   Standard panic locks	143 – 148
- Espagnolette and accessories	149 – 150
- Accessories for panic locks and passive leaf locks	151 – 156
- Accessories for multi-point locks 319N / 519N / 819N	157 – 159
- IO modules / Fire protection module	160 – 161
Connecting cables	162
Lead covers, 10 pin	163 – 165
Lead covers, 20 pin	166 – 169
General information	
OneSystem monitoring functions	170
System components for OneSystem solutions	171 – 179
OneSystem panic functions	180 – 181
DIN directions	182
Customer information	183
The ASSA ABLOY test laboratory	184

## OneSystem: Simplifies everything –

## Everything from a single source

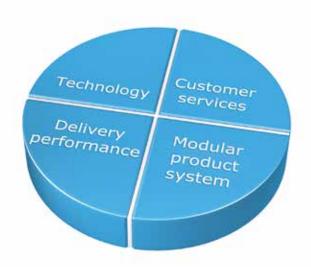
With OneSystem, ASSA ABLOY is introducing a new, highly innovative product range of mechanical locks for commercial and public buildings. As a full service provider for door systems, ASSA ABLOY therefore now offers a comprehensive, integrated, sustainable product portfolio that can be used on an international level.

All products in OneSystem are based on a modular solution which meets the requirements for a market driven locking system in the commercial and public buildings sector.

An easy-to-use system configurator allows you to order all required products and components from this system precisely in line with your needs. This is complemented by coordinated customer services and excellent delivery performance.

OneSystem also takes into account the specific needs and requirements of door manufacturers, the architectural hardware trade and contractors. Take a look for yourself.

OneSystem is the international portfolio from ASSA ABLOY for commercial and public buildings.



## The unique advantages for you:

- · ASSA ABLOY offers customer-focused delivery performance.
- · OneSystem provides you with a high level of planning reliability.
- · ASSA ABLOY will assist you as you expand your business with the aim of achieving growth together.
- · OneSystem is valid on an international level in terms of dimensions and approvals.
- · We offer a comprehensive overview of requirements for door systems by interlinking an extensive range of functions.
- $\cdot \ \, \text{One System is the sustainable, environmentally and economically relevant portfolio}.$



## Everything you need:

## for project doors, fire doors, special doors, multi-functional doors

In the commercial and public building sector, there are a large number of different doors with different functions, depending on building use. Offices, hotels, hospitals, shopping centers or industrial buildings have entrance areas, conference rooms, patient rooms, security areas and other special facilities. OneSystem and all components in this unique project lock range fulfill the requirements for doors as a system. Requirements for doors in commercial and public buildings:

- · Fire and smoke protection
- · Escape and rescue route functions
- · Access control and integration
- · Burglary prevention and protection against tampering
- · Door automation and barrier-free design
- · Monitoring and communication
- · Material and design
- · Cost efficiency and environmental responsibility



1	Standard project lock/ panic lock	5	Inactive leaf locking
2	Door handles	6	Bus system for easy connection
3	Panic push bar	7	Locking upwards and optional locking downwards in the inactive leaf
4	Panic touch bar	8	Optional locking upwards in the active leaf

## OneSystem project locks:

## different series, customer-oriented variants, precisely in line with your requirements

OneSystem offers an extensive modular product portfolio – from the simple mechanical mortise lock to the electro-mechanical project lock.

All project locks and components feature the necessary functions to be integrated into virtually any door and virtually any door system: in standard project doors, fire doors, special doors and multi-functional doors. All project locks and components have the legally required approvals and certificates for the EU and further afield.



## Certified security:

## with all approvals and for every door

ASSA ABLOY meets the requirements for door construction for public buildings as well as the requirements of the architectural hardware trade and the contracting companies.

What's more, ASSA ABLOY is the security technology manufacturer that will be able to supply universally suitable products for all situations in the future. You won't need anything else. See for yourself in the table below!

Requirements Lock series				(CARD •))					
Standard project lock N1000, N1500				•*				•	•
Standard project lock for fire doors N1050, N1550	•	•		•*				•	•
Espagnolette N1410, N1910	•	•						•	•
Standard panic lock N11XX, N16XX	•	•	•	•*			•	•	•
Standard passive leaf lock N1420, N1920	•	•	•				•	•	•
Mechanical security multi-point lock, 319N	•	•	•		•			•	•
Motorized security multi-point lock, 519N	•	•	•	•	•	•	•	•	•
Security multi-point lock handle controlled, 819N	•	•	•	•	•		•	•	•

<sup>\*</sup> In combination with electric strikes.

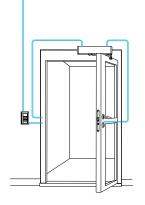
## The technology of OneSystem:

## understanding the door as a system

The OneSystem concept is based on one very simple fact: we at ASSA ABLOY have learnt to understand the door as a system. What's more, we know how products and components need to be built into doors and interconnected with one another to ensure this system works perfectly.

But it gets even better for you: we have all of these products and components.

The OneSystem technology brings distinct features and advantages for cost-effective, environmentally responsible door manufacture also for use in doors in object building.



All components in and around a door system must fit and work together perfectly.

## The new generation of ASSA ABLOY project locks has much to offer:

- · All series are available in designs for single-leaf and double-leaf doors and also in narrow stile and wide stile versions.
- · All project locks are tested for their durability.
- · The unique new bolt with its highly effective protection against tampering is used in all project locks.
- $\cdot$  The new latch and bolt design provides larger guide and supporting surfaces, thus ensuring greater strength.
- · The plastic inserts integrated in the latch noticeably reduce the noise when closing the door.
- · Closed lock cases at the top in all series and therefore effectively protected against contamination.
- · Fixing holes for round and oval roses as standard for all project locks.
- The handle follower rotation angle is 35° for all project locks, whether for active or passive leaf locking.
- · All locks can be used on the left- and right-hand side.
- · The panic side can be changed between inwards or outwards in project locks with a panic function.
- · All panic locks are available with or without upper locking.
- · Comprehensive monitoring functions are optional, as are electro-mechanical lock functions.
- · Thanks to an integrated bus system, OneSystem merely requires one 5-wire cable to connect to other ASSA ABLOY products.

Production at ASSA **ABLOY** is completely geared towards the requirements of the door industry, the architectural hardware trade and the contracting companies.





## The basic principles of OneSystem:

# outstanding cost efficiency and environmental sustainability



ASSA ABLOY has been publishing an annual sustainability report since 2006. The basic principles for the entire value chain are enshrined in it. In brief, it is the combination of cost efficiency and environmental responsibility which determines our actions. When this involves our products, we call it ECO Design.

We help planners to draw up sustainable building concepts by providing:

- · EPDs (Environmental Product Declarations) and
- Information on LCC (life cycle costs) regarding durability and energy consumption

When it comes to green buildings, you will find our products in buildings certified as per:

- DGNB
- · LEED
- BREEAM

As far as product certification is concerned, we refer to ISO and EN technical standards and individual national requirements. In doing so, we have been assisting approval application processes with our own laboratory since 2012.

The ASSA ABLOY locks are tested in accordance with:

- EN 179
- · EN 1125
- · EN 12209



So far more than 250 product-specific environmental product declarations have been published in the company group. The environmental product declarations are researched by an independent third party and then verified by the Deutsches Institut Bauen und Umwelt



Mitglied der

DGNB

Deutsche Gesellschaft für Nachhaltiges Bauen
German Sustainable Building Council

e.V. (IBU). ASSA ABLOY has been a member of DGNB since 2011. Since its foundation, DGNB has been setting standards for sustainable construction together with us members.

ECO Design by ASSA ABLOY makes sense in terms of cost efficiency and environmental responsibility.



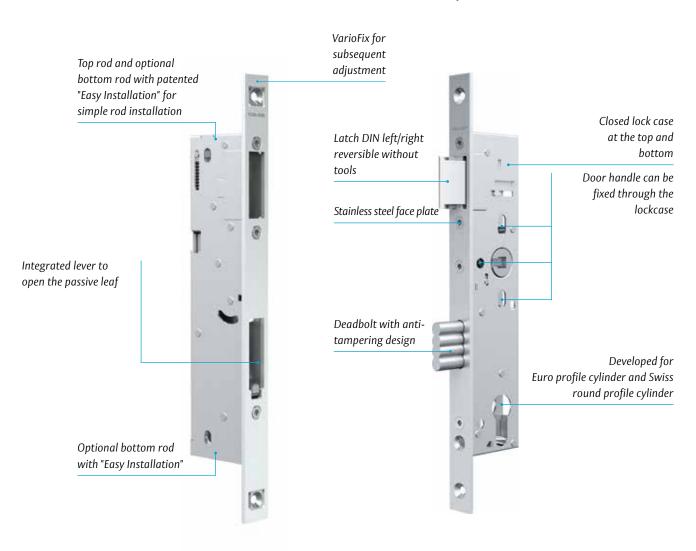
## Standard project lock narrow style – always fits wherever you install it

The narrow style version of the project locks impresses with its versatility with regard to function, security and reliability. It is suitable for single-leaf doors and for double-leaf doors in combination with the unique espagnolette in the passive leaf. The new feature is that the espagnolette is integrated in the strikeplate. The versions are versatile:

The Standard panic lock for narrow style is available as a roller latch or latch lock and deadbolt lock.

### Standard project lock, narrow style – the benefits:

- · Environmental product declaration (EPD) in accordance with EN 15804
- Tested for 200,000 cycles and 300 kg door weight
- · Compliance with EN 12209
- · Small rear backset 15 mm
- · Continuous screw connection of escutcheons
- · Suitable espagnolette integrated in the strikeplate
- · 20 mm bolt throw with a single rotation
- · Also available as a fire protection version
- · Latch DIN left/right reversible without tools
- · Closed lock case at the top and bottom
- · Stainless steel faceplate
- · Security escutcheons and oval roses can be screwed on through the lock
- · Deadbolt with anti-tampering design
- · Developed for Euro profile cylinder and Swiss round Profile cylinder



## The versions: Data & Dimensions

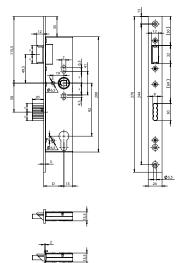
Technical attributes	
Forend	U-Face plate shaped face plate: U6 x 24 mm Flat face plate: F3 x 20 mm, F3 x 24 mm, R3 x 20 mm, R3 x 24 mm
Backset	25, 30, 35, 40, 45 mm
Distance	92 mm (prepared for Euro profile cylinder), 94 mm (prepared for Swiss round cylinder)
Material faceplate	Stainless steel
Latch	DIN L/R (symmetrical face plate)
Bolt throw	20 mm
Handle follower	8 mm (without fire protection), 9 mm (with fire protection)
Standards	EN 12209

### Sash lock N1500

One System sash lock N1500 according to EN 12209 for single-leaf doors, product specific environmental product declaration (EPD) according to EN 15804 with article-specific parameters / tested for 200,000 cycles and 300 kg door weight

Model		
N1500		

Suitable accessories can be found under Accessories.

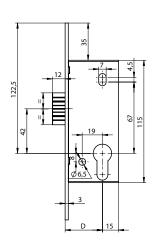


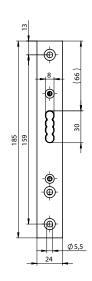
### Sash lock for fire doors N1550

OneSystem sash lock N1550 according to EN 12209 for single-leaf doors / approved for fire barriers according to EN 1634 / product-specific environmental productde-claration (EPD) according to EN 15804 with article-specific parameters / tested for 200,000 cycles and 300 kg door weight

Model		
N1550		

## The versions: Data & Dimensions





### Deadbolt lock N1503

OneSystem deadbolt lock N1503 for single-leaf doors, product-specific environmental product declaration (EPD) in accordance with EN 15804 with article-specific Parameters.

Model		
N1503		

Suitable accessories can be found under Accessories.

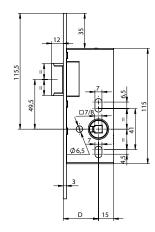


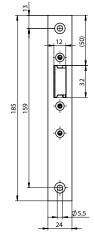


### Latch lock N1502

OneSystem latch lock N1502 for single-leaf doors, product-specific environmental product declaration (EPD) in accordance with EN 15804 with article-specific Parameters.

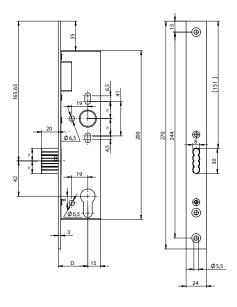








## The versions: Data & Dimensions

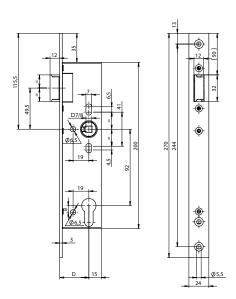


### Deadbolt lock N1556

OneSystem bolt lock N1556 for single-leaf doors, product-specific environmental product declaration (EPD) in accordance with EN 15804 with article-specific parameters.

Model	
N1556	

Suitable accessories can be found under Accessories.

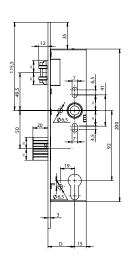


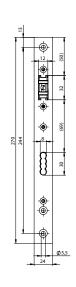
### **Latch lock for fire doors N1555**

OneSystem latch lock N1555 as per EN 12209 / approved for fire barriers as per EN 1634 / product-specific environmental product declaration (EPD) as per DIN EN 15804 with article-specific parameters / tested for 200,000 cycles and doors weighing 300 kg

Model	
N1555	

## The versions: Data & Dimensions





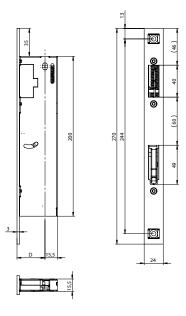
### Roller latch lock N1510

OneSystem roller bolt lock N1510 for single-leaf doors, product-specific environmental product declaration (EPD) in accordance with EN 15804 with article-specific parameters.

Model	
N1510	

Suitable accessories can be found under Accessories.





### **Espagnolette N1910**

OneSystem espagnolette N1910 for automatic locking of the inactive leaf upwards or downwards for double-leaf doors. For use with OneSystem locks from the series N1050, N155X and N16XX (N16XX only for partial panic) on the active leaf of double leaf profile doors.

Model	
N1910	

## Standard project lock narrow style Sash locks





For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note:, for U-Face plate shaped versions, the backset is shortened by 1mm.

Sash lock N1500			Backset
Swiss round cylinder	s, follower 8 mm, distance 94	mm, DIN L/R	25 mm 0 30 mm 1 35 mm 2 40 mm 3 45 mm 4
		Function / Option Standard Silent latch Follower spring Silent latch + Follower spring	00 01 20 21
Item	Face plate shape	Face plate length	Order no.
Sash lock	F3 x 20 mm	270 mm	N 1 5 0 0 0 * * 8 9 * 0 0 0 9
Sash lock	F3 x 24 mm	270 mm	N 1 5 0 0 0 * * 8 9 * 0 0 0 8
Sash lock	U6 x 24 mm	270 mm	N 1 5 0 0 0 * * 8 9 * 0 0 1 8
Sash lock	R3 x 20 mm	270 mm	N 1 5 0 0 0 * * 8 9 * 0 0 0 R
Sash lock	R3 x 24 mm	270 mm	N 1 5 0 0 0 * * 8 9 * 0 0 0 Q
Sash lock	F3 x 20 mm	320 mm	N 1 5 0 0 0 * * 8 9 * 0 0 0 E
Sash lock	F3 x 24 mm	320 mm	N 1 5 0 0 0 * * 8 9 * 0 0 0 1
Sash lock	U6 x 24 mm	320 mm	N 1 5 0 0 0 * * 8 9 * 0 0 0 F
Sash lock	R3 x 20 mm	320 mm	N 1 5 0 0 0 * * 8 9 * 0 0 0 Z
Sash lock	R3 x 24 mm	320 mm	N 1 5 0 0 0 * * 8 9 * 0 0 0 Y

### OneSystem Locks

## Standard project lock narrow style Sash locks for fire doors



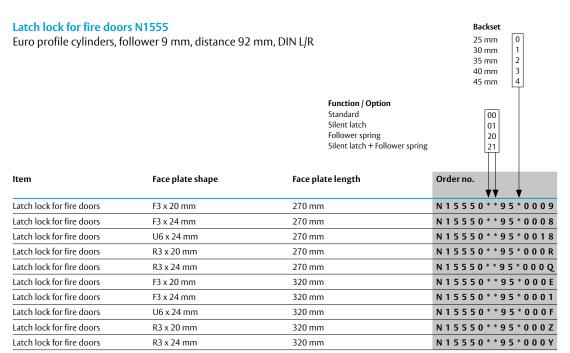
Sash lock for fire door Euro profile cylinders, f	Backset 25 mm		
ltem	Face plate shape	Function / Option Standard Silent latch Follower spring Silent latch + Follower spring	00 01 20 21
			₩ ₩
Sash lock for fire doors	F3 x 20 mm	270 mm	N 1 5 5 0 0 * * 9 5 * 0 0 0 9
Sash lock for fire doors	F3 x 24 mm	270 mm	N 1 5 5 0 0 * * 9 5 * 0 0 0 8
Sash lock for fire doors	U6 x 24 mm	270 mm	N 1 5 5 0 0 * * 9 5 * 0 0 1 8
Sash lock for fire doors	R3 x 20 mm	270 mm	N 1 5 5 0 0 * * 9 5 * 0 0 0 R
Sash lock for fire doors	R3 x 24 mm	270 mm	N 1 5 5 0 0 * * 9 5 * 0 0 0 Q
Sash lock for fire doors	F3 x 20 mm	320 mm	N 1 5 5 0 0 * * 9 5 * 0 0 0 E
Sash lock for fire doors	F3 x 24 mm	320 mm	N 1 5 5 0 0 * * 9 5 * 0 0 0 1
Sash lock for fire doors	U6 x 24 mm	320 mm	N 1 5 5 0 0 * * 9 5 * 0 0 0 F
Sash lock for fire doors	R3 x 20 mm	320 mm	N 1 5 5 0 0 * * 9 5 * 0 0 0 Z
Sash lock for fire doors	R3 x 24 mm	320 mm	N 1 5 5 0 0 * * 9 5 * 0 0 0 Y

For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note:, for U-Face plate shaped versions, the backset is shortened by 1mm.

Sash lock for fire doors Swiss round cylinders, for	s N1550 ollower 9 mm, distance 94	mm, DIN L/R	25 mm 0 30 mm 1 35 mm 2 40 mm 3 45 mm 4
		Function / Option Standard Silent latch Follower spring Silent latch + Follower spri	
Item	Face plate shape	Face plate length	Order no.
Sash lock for fire doors	F3 x 20 mm	270 mm	N 1 5 5 0 0 * * 9 9 * 0 0 0 9
Sash lock for fire doors	F3 x 24 mm	270 mm	N 1 5 5 0 0 * * 9 9 * 0 0 0 8
Sash lock for fire doors	U6 x 24 mm	270 mm	N 1 5 5 0 0 * * 9 9 * 0 0 1 8
Sash lock for fire doors	R3 x 20 mm	270 mm	N 1 5 5 0 0 * * 9 9 * 0 0 0 R
Sash lock for fire doors	R3 x 24 mm	270 mm	N 1 5 5 0 0 * * 9 9 * 0 0 0 Q
Sash lock for fire doors	F3 x 20 mm	320 mm	N 1 5 5 0 0 * * 9 9 * 0 0 0 E
Sash lock for fire doors	F3 x 24 mm	320 mm	N 1 5 5 0 0 * * 9 9 * 0 0 0 1
Sash lock for fire doors	U6 x 24 mm	320 mm	N 1 5 5 0 0 * * 9 9 * 0 0 0 F
Sash lock for fire doors	R3 x 20 mm	320 mm	N 1 5 5 0 0 * * 9 9 * 0 0 0 Z
Sash lock for fire doors	R3 x 24 mm	320 mm	N 1 5 5 0 0 * * 9 9 * 0 0 0 Y

## Latch locks for fire doors





For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note:, for U-Face plate shaped versions, the backset is shortened by 1mm.

Latch lock for fire doors N	Backset		
Swiss round cylinders, follo	25 mm 0		
			30 mm   1 35 mm   2
			40 mm   3
			45 mm   4
		Function / Option Standard Silent latch Follower spring	00 01 20
la	Face whole where	Silent latch + Follower spring	Order no.
Item	Face plate shape	Face plate length	Order no.
Latch lock for fire doors	F3 x 20 mm	270 mm	N 1 5 5 5 0 * * 9 9 * 0 0 0 9
Latch lock for fire doors	F3 x 24 mm	270 mm	N 1 5 5 5 0 * * 9 9 * 0 0 0 8
Latch lock for fire doors	U6 x 24 mm	270 mm	N 1 5 5 5 0 * * 9 9 * 0 0 1 8
Latch lock for fire doors	R3 x 20 mm	270 mm	N 1 5 5 5 0 * * 9 9 * 0 0 0 R
Latch lock for fire doors	R3 x 24 mm	270 mm	N 1 5 5 5 0 * * 9 9 * 0 0 0 Q
Latch lock for fire doors	F3 x 20 mm	320 mm	N 1 5 5 5 0 * * 9 9 * 0 0 0 E
Latch lock for fire doors	F3 x 24 mm	320 mm	N 1 5 5 5 0 * * 9 9 * 0 0 0 1
Latch lock for fire doors	U6 x 24 mm	320 mm	N 1 5 5 5 0 * * 9 9 * 0 0 0 F
Latch lock for fire doors	R3 x 20 mm	320 mm	N 1 5 5 5 0 * * 9 9 * 0 0 0 Z
Latch lock for fire doors	R3 x 24 mm	320 mm	N 1 5 5 5 0 * * 9 9 * 0 0 0 Y

## Standard project lock narrow style Deadbolt locks





For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note:, for U-Face plate shaped versions, the backset is shortened by 1mm.

Deadbolt lock N1556 Swiss round cylinders, distance 94 mm, DIN L/R			Backset  25 mm
Item	Face plate shape	Face plate length	Order no.
Deadbolt lock	F3 x 20 mm	270 mm	N 1 5 5 6 0 0 0 X 9 * 0 0 0 9
Deadbolt lock	F3 x 24 mm	270 mm	N 1 5 5 6 0 0 0 X 9 * 0 0 0 8
Deadbolt lock	U6 x 24 mm	270 mm	N 1 5 5 6 0 0 0 X 9 * 0 0 1 8
Deadbolt lock	R3 x 20 mm	270 mm	N 1 5 5 6 0 0 0 X 9 * 0 0 0 R
Deadbolt lock	R3 x 24 mm	270 mm	N 1 5 5 6 0 0 0 X 9 * 0 0 0 Q
Deadbolt lock	F3 x 20 mm	320 mm	N 1 5 5 6 0 0 0 X 9 * 0 0 0 E
Deadbolt lock	F3 x 24 mm	320 mm	N 1 5 5 6 0 0 0 X 9 * 0 0 0 1
Deadbolt lock	U6 x 24 mm	320 mm	N 1 5 5 6 0 0 0 X 9 * 0 0 0 F
Deadbolt lock	R3 x 20 mm	320 mm	N 1 5 5 6 0 0 0 X 9 * 0 0 0 Z
Deadbolt lock	R3 x 24 mm	320 mm	N 1 5 5 6 0 0 0 X 9 * 0 0 0 Y

## Standard project lock narrow style Roller latch locks



Roller latch lock N1510 Euro profile cylinders, follower 8 mm, distance 92 mm, DIN L/R			Backset  25 mm
Item	Face plate shape	Face plate length	Order no.
Roller latch lock	F3 x 20 mm	270 mm	N 1 5 1 0 0 0 0 8 5 * 0 0 0 9
Roller latch lock	F3 x 24 mm	270 mm	N 1 5 1 0 0 0 0 8 5 * 0 0 0 8
Roller latch lock	U6 x 24 mm	270 mm	N 1 5 1 0 0 0 0 8 5 * 0 0 1 8
Roller latch lock	R3 x 20 mm	270 mm	N 1 5 1 0 0 0 0 8 5 * 0 0 0 R
Roller latch lock	R3 x 24 mm	270 mm	N 1 5 1 0 0 0 0 8 5 * 0 0 0 Q
Roller latch lock	F3 x 20 mm	320 mm	N 1 5 1 0 0 0 0 8 5 * 0 0 0 E
Roller latch lock	F3 x 24 mm	320 mm	N 1 5 1 0 0 0 0 8 5 * 0 0 0 1
Roller latch lock	U6 x 24 mm	320 mm	N 1 5 1 0 0 0 0 8 5 * 0 0 0 F
Roller latch lock	R3 x 20 mm	320 mm	N 1 5 1 0 0 0 0 8 5 * 0 0 0 Z
Roller latch lock	R3 x 24 mm	320 mm	N 1 5 1 0 0 0 0 8 5 * 0 0 0 Y

For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note:, for U-Face plate shaped versions, the backset is shortened by 1mm.

Roller latch lock N1510 Swiss round cylinders, follower 8 mm, distance 94 mm, DIN L/R			Backset  25 mm
Item	Face plate shape	Face plate length	Order no.
Roller latch lock	F3 x 20 mm	270 mm	N 1 5 1 0 0 0 0 8 9 * 0 0 0 9
Roller latch lock	F3 x 24 mm	270 mm	N 1 5 1 0 0 0 0 8 9 * 0 0 0 8
Roller latch lock	U6 x 24 mm	270 mm	N 1 5 1 0 0 0 0 8 9 * 0 0 1 8
Roller latch lock	R3 x 20 mm	270 mm	N 1 5 1 0 0 0 0 8 9 * 0 0 0 R
Roller latch lock	R3 x 24 mm	270 mm	N151000089*000Q
Roller latch lock	F3 x 20 mm	320 mm	N 1 5 1 0 0 0 0 8 9 * 0 0 0 E
Roller latch lock	F3 x 24 mm	320 mm	N 1 5 1 0 0 0 0 8 9 * 0 0 0 1
Roller latch lock	U6 x 24 mm	320 mm	N 1 5 1 0 0 0 0 8 9 * 0 0 0 F
Roller latch lock	R3 x 20 mm	320 mm	N 1 5 1 0 0 0 0 8 9 * 0 0 0 Z
Roller latch lock	R3 x 24 mm	320 mm	N 1 5 1 0 0 0 0 8 9 * 0 0 0 Y

## Deadbolt and latch locks



Deadbolt lock N15	Backset		
Euro profile cylinder	25 mm   0   30 mm   1		
			35 mm   2
			40 mm   3
			45 mm 4
ltem	Face plate shape	Face plate length	Order no.
Deadbolt lock	F3 x 20 mm	185 mm	N 1 5 0 3 0 0 0 X X * 0 0 1 D
Deadbolt lock	F3 x 24 mm	185 mm	N 1 5 0 3 0 0 0 X X * 0 0 1 C
Deadbolt lock	U6 x 24 mm	185 mm	N 1 5 0 3 0 0 0 X X * 0 0 1 G
Deadbolt lock	R3 x 20 mm	185 mm	N 1 5 0 3 0 0 0 X X * 0 0 1 B
Deadbolt lock	R3 x 24 mm	185 mm	N 1 5 0 3 0 0 0 X X * 0 0 1 A

For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note:, for U-Face plate shaped versions, the backset is shortened by 1mm.



### Latch lock N1502 Backset 25 mm Follower 8 mm, DIN L/R 30 mm 35 mm 40 mm 45 mm Function / Option Standard 01 20 21 Follower spring Silent latch + Follower spring Order no. Face plate shape Face plate length Item Latch lock F3 x 20 mm 185 mm $N\;1\;5\;0\;2\;0\;*\;*\;8\;X\;*\;0\;0\;1\;D$ Latch lock F3 x 24 mm 185 mm N 1 5 0 2 0 \* \* 8 X \* 0 0 1 C Latch lock U6x24mm 185 mm $N\;1\;5\;0\;2\;0\;*\;*\;8\;X\;*\;0\;0\;1\;G$ N 1 5 0 2 0 \* \* 8 X \* 0 0 1 B Latch lock R3 x 20 mm 185 mm R3 x 24 mm 185 mm $N\;1\;5\;0\;2\;0\;*\;*\;8\;X\;*\;0\;0\;1\;A$

## Espagnolette



Espagnolette N1910 DIN L/R			Backset  30 mm
Item	Face plate shape	Face plate length	Order no.
Espagnolette	F3 x 20 mm	270 mm	N 1 9 1 0 0 0 0 X X * 0 0 0 7
Espagnolette	F3 x 24 mm	270 mm	N 1 9 1 0 0 0 0 X X * 0 0 0 8
Espagnolette	U6 x 24 mm	270 mm	N 1 9 1 0 0 0 0 X X * 0 0 0 A
Espagnolette	R3 x 20 mm	270 mm	N 1 9 1 0 0 0 0 X X * 0 0 0 3
Espagnolette	R3 x 24 mm	270 mm	N 1 9 1 0 0 0 0 X X * 0 0 0 4
Espagnolette	F3 x 20 mm	320 mm	N 1 9 1 0 0 0 0 X X * 0 0 0 D
Espagnolette	F3 x 24 mm	320 mm	N 1 9 1 0 0 0 0 X X * 0 0 0 E
Espagnolette	U6 x 24 mm	320 mm	N 1 9 1 0 0 0 0 X X * 0 0 0 F
Espagnolette	R3 x 20 mm	320 mm	N 1 9 1 0 0 0 0 X X * 0 0 0 B
Espagnolette	R3 x 24 mm	320 mm	N 1 9 1 0 0 0 0 X X * 0 0 0 C

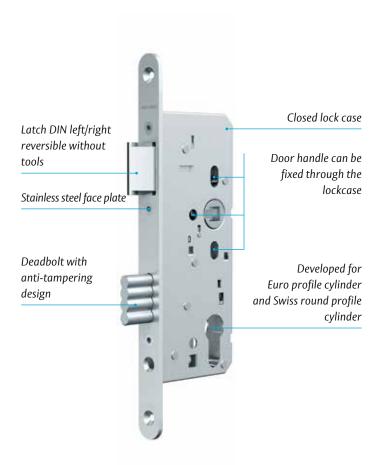
# Standard project lock wide style always fits wherever you install it

This multi-talented project lock impresses with its versatility with regard to function, security and reliability. As a wide style version, suitable for single-leaf doors and for double-leaf doors in combination with a unique espagnolette in the passive leaf. The new feature is that the espagnolette is integrated in the strike-plate. Bathroom lock or latch lock and deadbolt lock versions are also available for optimal usage flexibility.

### Standard project lock, wide stile – the benefits:

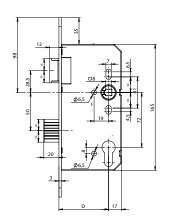
- Environmental product declaration (EPD) in accordance with EN 15804
- · Tested for 200,000 cycles and 300 kg door weight
- · Compliance with EN 12209
- · Small rear backset 17 mm
- · Continuous screw connection of escutcheons
- Suitable espagnolette integrated in the strikeplate
- · 20 mm bolt throw with a single rotation
- · Also available as a fire protection version
- · Closed lock case
- · Latch DIN left/right reversible without tools
- Security escutcheons and round rosettes can be screwed on through the lock
- · Stainless steel faceplate
- · Deadbolt with anti-tampering design
- Developed for Euro profile cylinder and Swiss round Profile cylinder

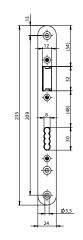




## The versions: Data & Dimensions

Technical attributes	
Forend	Flat face plate: R3 x 20 mm, R3 x 24 mm , F3x20 mm, F3x 24 mm
Backset	55, 60, 65, 80, 100 mm
Distance	72 mm (prepared for Euro profile cylinder), 74 mm (prepared for Swiss round cylinder)
Material faceplate	Stainless steel
Latch	DIN L/R (symmetrical face plate), DIN left or DIN right (asymmetrical face plate according to DIN 18251-1)
Bolt throw	20 mm
Handle follower	8 mm (without fire protection), 9 mm (with fire protection)
Standards	EN 12209





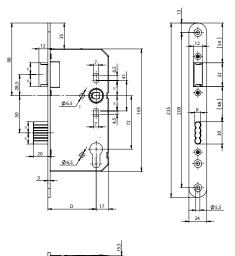
### Sash lock N1000

OneSystem sash lock N1000 according to EN 12209 for single-leaf standard doors, product-specific environmental product declaration (EPD) according to EN 15804 with article-specific parameters / tested for 200,000 cycles and 300 kg door weight

Model		
N1000		

Suitable accessories can be found under Accessories.



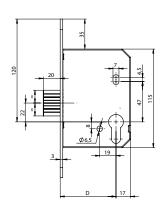


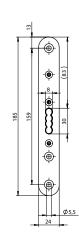
### Sash lock for fire doors N1050

OneSystem sash lock N1050 according to EN 12209 for single-leaf standard doors / approved for fire barriers according to EN 1634 / product-specific environmental product declaration (EPD) according to EN 15804 with article-specific parameters / tested for 200,000 cycles and 300 kg door weight

Model		
N1050		

## The versions: Data & Dimensions





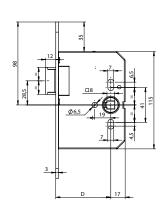
### Deadbolt lock N1003

One System deadbolt lock N1003 for single-leaf standard doors, product-specific environmental product declaration (EPD) in accordance with EN 15804 with article-specific Parameters.

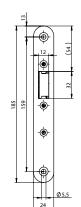
Model		
N1003		

Suitable accessories can be found under Accessories.







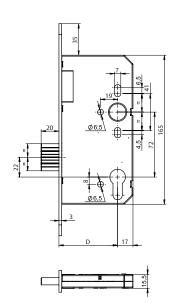


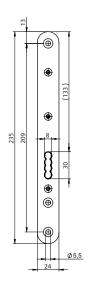
### Latch lock N1002

OneSystem latch lock N1002 for single-leaf standard doors, product-specific environmental product declaration (EPD) in accordance with EN 15804 with article-specific Parameters.

Model		
N1002		

## The versions: Data & Dimensions



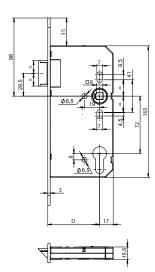


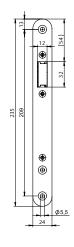
### Deadbolt lock N1056

OneSystem deadbolt-lock N1056 for single-leaf standard doors, product-specific environmental product declaration (EPD) as per EN 15804 with article-specific parameters

Model	
N1056	

Suitable accessories can be found under Accessories.



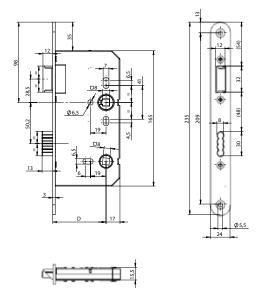


### **Latch lock for fire doors N1055**

OneSystem latch lock N1055 as per EN 12209 for single-leaf standard doors/approved for fire barriers as per EN 1634/product-specific environmental product declaration (EPD) as per EN 15804 with article-specific parameters/tested for 200,000 cycles and doors weighing 300 kg

N1055

## The versions: Data & Dimensions

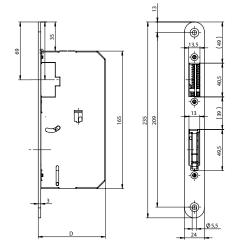


### **Bathroom lock N1001**

One System bathroom lock N1001 for single-leaf standard doors, product-specific environmental product declaration (EPD) in accordance with EN 15804 with article-specific Parameters.

Model N1001

Suitable accessories can be found under Accessories.



### **Espagnolette N1410**

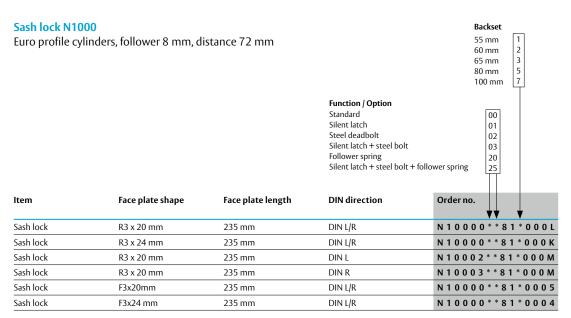
OneSystem espagnolette N1410 for automatic locking of the inactive leaf upwards or downwards for double-leaf doors. For use with OneSystem locks from the series N1000, N105X and N11XX (N11XX only for partial panic) on the active leaf of double leaf wide style doors.

Model N1410



# Sash locks





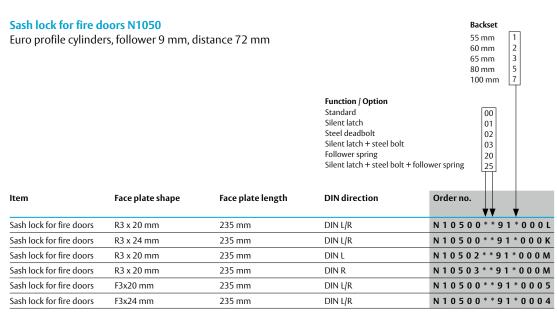
Steel deadbolt only available for backset 65 and 100 mm. 55, 60 and 80 mm on request.

Sash lock N1000				Backset
Swiss-round profi	le cylinder, follower 8 n	nm, distance 74 mm		55 mm
ltem	Face plate shape	Face plate length	Function / Option Standard Silent latch Steel deadbolt Silent latch + steel bolt Follower spring Silent latch + steel bolt + follower	00 01 02 03 20 spring 25
Sash lock	R3 x 20 mm	235 mm	DIN L/R	N10000**88*000L
Sash lock	R3 x 24 mm	235 mm	DIN L/R	N10000**88*000K
Sash lock	R3 x 20 mm	235 mm	DIN L	N10002**88*000M
Sash lock	R3 x 20 mm	235 mm	DIN R	N10003**88*000M
Sash lock	F3x20 mm	235 mm	DIN L/R	N10000**88*0005
Sash lock	F3x24 mm	235 mm	DIN L/R	N10000**88*0004

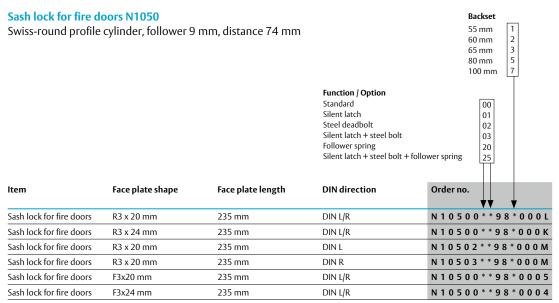
Steel deadbolt only available for backset 65 and 100 mm. 55, 60 and 80 mm on request.

## Standard project lock wide style Sash locks for fire doors





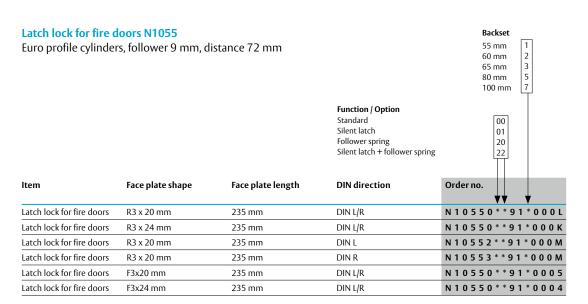
Steel deadbolt only available for backset 65 and 100 mm. 55, 60 and 80 mm on request.

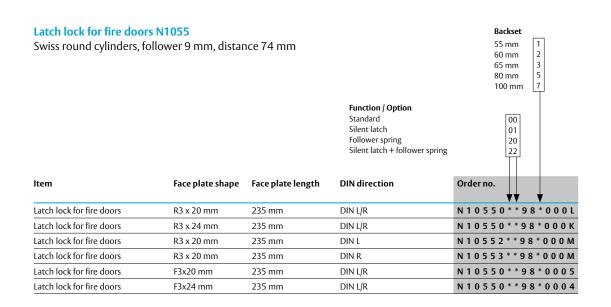


Steel deadbolt only available for backset 65 and 100 mm. 55, 60 and 80 mm on request.

## Latch locks for fire doors

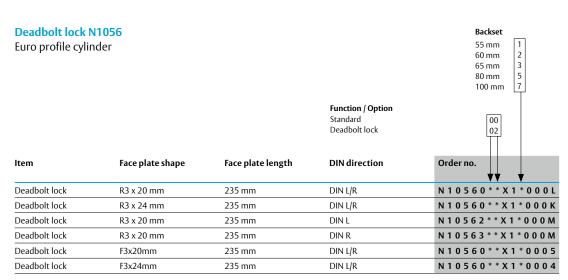




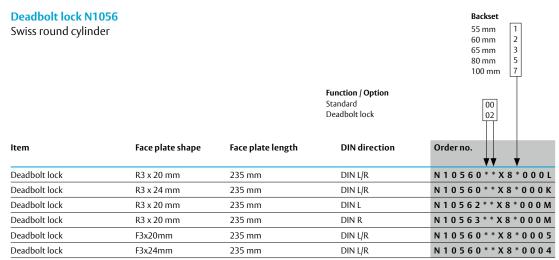


## Standard project lock wide style Deadbolt locks





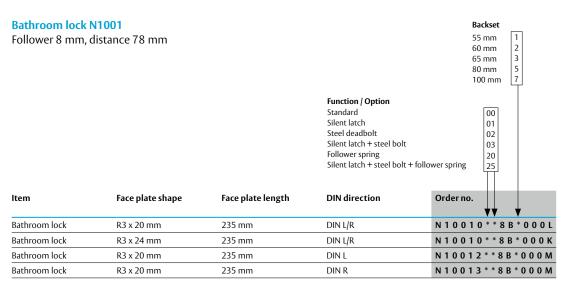
Steel deadbolt only available for backset 65 and 100 mm. 55, 60 and 80 mm on request.



Steel deadbolt only available for backset 65 and 100 mm. 55, 60 and 80 mm on request.

## Bolt, latch and bathroom locks





Steel deadbolt only available for backset 65 and 100 mm. 55, 60 and 80 mm on request.

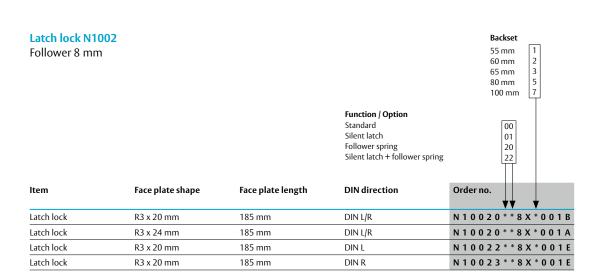


### Deadbolt lock N1003 Backset 55 mm Euro profile cylinder 60 mm 65 mm 80 mm 100 mm Function / Option Standard 00 02 Steel deadbolt Item Face plate shape Face plate length **DIN direction** Order no. Deadbolt lock R3 x 20 mm 185 mm DIN L/R N 1 0 0 3 0 \* \* X X \* 0 0 1 B DIN L/R N 1 0 0 3 0 \* \* X X \* 0 0 1 A Deadbolt lock R3 x 24 mm 185 mm N 1 0 0 3 2 \* \* X X \* 0 0 1 E Deadbolt lock R3 x 20 mm 185 mm DIN L N 1 0 0 3 3 \* \* X X \* 0 0 1 E Deadbolt lock R3 x 20 mm 185 mm DIN R

Steel deadbolt only available for backset 65 and 100 mm. 55, 60 and 80 mm on request.

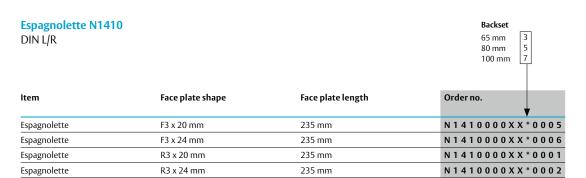
## Standard project lock wide style Bolt, latch and bathroom locks





## Espagnolette





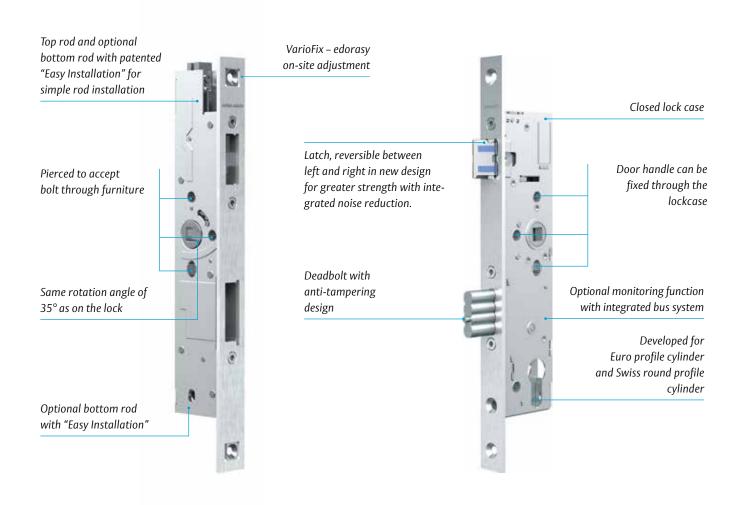
## Standard panic lock narrow style –

## more functions for more flexibility

The standard panic lock in the narrow version can be used for both single-leaf and double-leaf doors. For single-leaf panic doors with occasional leaf, the One-System espagnolette can be used. All panic locks from the OneSystem product portfolio are versatile and can be equipped with suitable monitoring functions depending on the requirements. The panic functions B, C, D and E offer a wide range of usage possibilities. In combination with the OneSystem panic bars type A and type B, they fulfil the requirements in accordance with EN 1125. The requirements in accordance with EN 179 are fulfilled in combination with various handle-versions.

### Standard panik lock, narrow style – the benefits:

- · Environmental product declaration (EPD) in accordance with EN 15804
- · Tested for 200,000 cycles and 300 kg door weight
- · Compliance with EN 179/EN 1125, EN 12209 and suitable for installation in fire doors.
- · Small rear backset 15 mm
- · Panic function inwards/outwards switchable
- · Optional: Bus system with integrated monitoring sensors and simplified connection via 5-wire cable
- · Closed lock case
- · Latch, reversible between DIN left and right in new design for greater strength and with integrated noise reduction
- · Security escutcheons and round rosettes can be screwed on through the lock
- Deadbolt with anti-tampering design
- Optional: Bus System with integrated monitoring
- Developed for Euro profile cylinder and Swiss round Profile cylinder

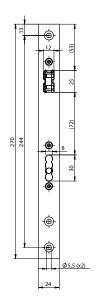


## Standard panic lock narrow style

## The versions: Data & Dimensions

Technical attributes	
Forend	U-Face plate shaped face plate: U6 x 24 mm Flat face plate: F3 x 20 mm, F3 x 24 mm, R3 x 20 mm, R3 x 24 mm
Backset	30, 35, 40, 45 mm
Distance	92 mm (prepared for Euro profile cylinders) 94 mm (prepared for Swiss round cylinder)
Material faceplate	Stainless steel
Latch	DIN L/R (symmetrical face plate)
Bolt throw	20 mm
Handle follower	9 mm
Standards	EN 179, EN 1125, EN12209

### 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5



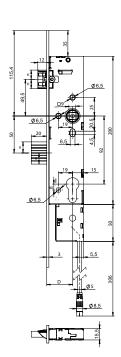
### Standard panic lock N16XX

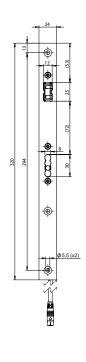
OneSystem panic lock N16XX according to EN 179 and EN 1125 for narrow style doors. Approved for fire barriers according to EN 1634. Product-specific environmental product declaration (EPD) in accordance with EN 15804 with article-specific parameters. Tested for 200,000 cycles and 300 kg door weight

Panic function	Single-leaf	Double-leaf
В	N1600	N1602
C	N1604	N1606
D	N1608	N1610
E	N1612	N1614

Further accessories can be found under Accessories.







### Standard panic lock with monitoring function N16XX

OneSystem panic lock N16XX according to EN 179 and EN 1125 for narrow style doors. Approved for fire barriers according to EN 1634. Product-specific environmental product declaration (EPD) in accordance with EN 15804 with article-specific parameters. Tested for 200,000 cycles and 300 kg door weight

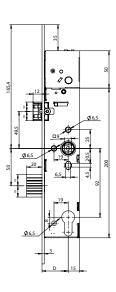
Monitoring function with integrated bus system based on ASSA ABLOY Hi-O standard. Simplified connection to various ASSA ABLOY products by means of a 5-wire cable on the lock

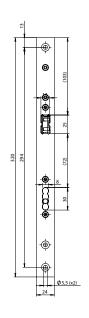
With integrated sensors for monitoring of inner handle > 5° operated, outer handle > 5° operated, outer handle coupled = on/off, deadbolt monitoring = unlocked/ locked, cylinder monitoring

Accessories	Order no.
Connection lead	N 5 9 5 5 1 0 1 0 0 0 0 0 0 0
IO module	N 5 9 5 0 0 0 0 0 0 0 0 1 0

## The versions: Data & Dimensions

Standard panic lock narrow style





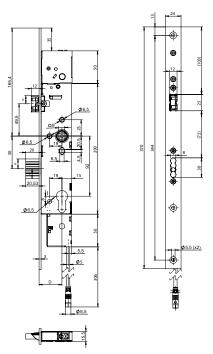
### Standard panic lock with top locking N16XX

OneSystem panic lock N16XX according to EN 179 and EN 1125 for narrow style doors with top rod. Approved for fire barriers according to EN 1634. Productspecific environmental product declaration (EPD) in accordance with EN 15804 with article-specific parameters. Tested for 200,000 cycles and 300 kg door weight

Panic function	Single-leaf	Double-leaf
В	N1601	N1603
C	N1605	N1607
D	N1609	N1611
E	N1613	N1615

Further accessories can be found under Accessories.





### Standard panic lock with top locking and monitoring function N16XX

OneSystem panic lock N16XX according to EN 179 and EN 1125 for narrow style doors with top rod. Approved for fire barriers according to EN 1634. Productspecific environmental product declaration (EPD) in accordance with EN 15804 with article-specific parameters. Tested for 200,000 cycles and 300 kg door weight Monitoring function with integrated bus system based on ASSA ABLOY Hi-O standard.

Simplified connection to various ASSA ABLOY products by means of a 5-wire cable on the lock

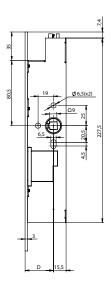
With integrated sensors for monitoring of inner handle > 5° operated, outer handle > 5° operated, outer handle coupled = on/off, deadbolt monitoring = unlocked/ locked, cylinder monitoring

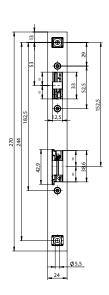
Accessories	Order no.
Connection lead	N 5 9 5 5 1 0 1 0 0 0 0 0 0 0
IO module	N 5 9 5 0 0 0 0 0 0 0 0 1 0

# dard panic lock

### Standard panic lock narrow style

### The versions: Data & Dimensions





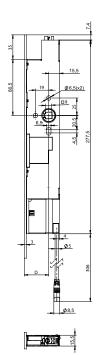
#### Standard passive leaf lock N1920

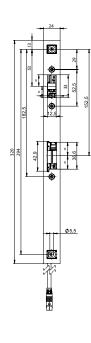
OneSystem standard passive leaf lock N1920 for automatic locking of the inactive leaf upwards or downwards for double-leaf doors. For use with OneSystem locks from the N16XX series on the active leaf. Approved for fire barriers as per EN 1634. Product-specific environmental product declaration (EPD) as per EN 15804 with article-specific parameters.

Model	
N1920	

Further accessories can be found under Accessories.







#### Standard passive leaf lock with monitoring function N1920

OneSystem standard passive leaf lock N1920 for automatic locking of the inactive leaf upwards or downwards for double-leaf doors. For use with OneSystem locks from the N16XX series on the active leaf. Approved for fire barriers as per EN 1634. Product-specific environmental product declaration (EPD) as per EN 15804 with article-specific parameters. Monitoring function with integrated bus system based on ASSA ABLOY Hi-O standard.

Simplified connection to various ASSA ABLOY products by means of a 5-wire cable on the lock

With integrated sensors for monitoring latch monitoring = door closed; panic handle  $> 5^\circ$ ; bolt monitoring = door locked

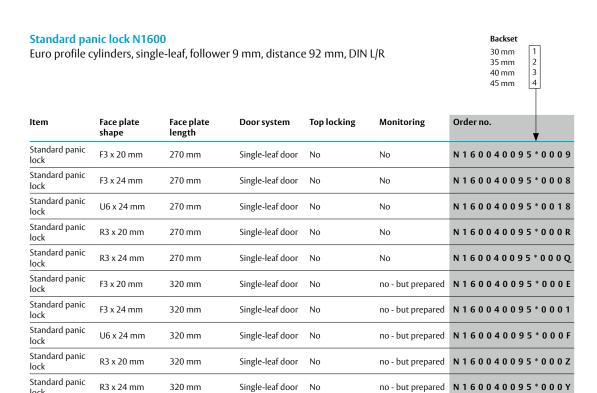
Accessories	Order no.
Connection lead	N 5 9 5 5 1 0 1 0 0 0 0 0 0 0
IO module	N 5 9 5 0 0 0 0 0 0 0 0 1 0

Further accessories can be found under Accessories.

### Panic function B



lock



Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions. If variants with "no - but prepared" are selected, the face plate is extended by 50 mm to the bottom. This version is designed for doors that may have a monitoring function retrofitted at a later time.

Standard pa Swiss round o	Backset  30 mm					
Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	270 mm	Single-leaf door	No	No	N 1 6 0 0 4 0 0 9 9 * 0 0 0 9
Standard panic lock	F3 x 24 mm	270 mm	Single-leaf door	No	No	N 1 6 0 0 4 0 0 9 9 * 0 0 0 8
Standard panic lock	U6 x 24 mm	270 mm	Single-leaf door	No	No	N 1 6 0 0 4 0 0 9 9 * 0 0 1 8
Standard panic lock	R3 x 20 mm	270 mm	Single-leaf door	No	No	N 1 6 0 0 4 0 0 9 9 * 0 0 0 R
Standard panic lock	R3 x 24 mm	270 mm	Single-leaf door	No	No	N 1 6 0 0 4 0 0 9 9 * 0 0 0 Q
Standard panic lock	F3 x 20 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 0 0 4 0 0 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 0 0 4 0 0 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 0 0 4 0 0 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 0 0 4 0 0 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 0 0 4 0 0 9 9 * 0 0 0 Y

Backset

Backset

# Standard panic lock narrow style

### Panic function B

Standard panic lock N1602

**Standard panic lock N1602** 



Euro profile cylinders, double-leaf, follower 9 mm, distance 92 mm, DIN L/R						
Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	270 mm	Double-leaf door	No	No	N 1 6 0 2 4 0 0 9

	shape	length			<b>\</b>
Standard panic lock	F3 x 20 mm	270 mm	Double-leaf door No	No	N 1 6 0 2 4 0 0 9 5 * 0 0 0 9
Standard panic lock	F3 x 24 mm	270 mm	Double-leaf door No	No	N 1 6 0 2 4 0 0 9 5 * 0 0 0 8
Standard panic lock	U6 x 24 mm	270 mm	Double-leaf door No	No	N 1 6 0 2 4 0 0 9 5 * 0 0 1 8
Standard panic lock	R3 x 20 mm	270 mm	Double-leaf door No	No	N 1 6 0 2 4 0 0 9 5 * 0 0 0 R
Standard panic lock	R3 x 24 mm	270 mm	Double-leaf door No	No	N 1 6 0 2 4 0 0 9 5 * 0 0 0 Q
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door No	no - but prepared	N 1 6 0 2 4 0 0 9 5 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door No	no - but prepared	N 1 6 0 2 4 0 0 9 5 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door No	no - but prepared	N 1 6 0 2 4 0 0 9 5 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door No	no - but prepared	N 1 6 0 2 4 0 0 9 5 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door No	no - but prepared	N 1 6 0 2 4 0 0 9 5 * 0 0 0 Y

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions. If variants with "no - but prepared" are selected, the face plate is extended by 50 mm to the bottom. This version is designed for doors that may have a monitoring function retrofitted at a later time.

	cylinders, dou		ver 9 mm, distand	ce 94 mm, Dl	IN L/R	30 mm 35 mm 2 40 mm 3 45 mm
Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	270 mm	Double-leaf door	No	No	N 1 6 0 2 4 0 0 9 9 * 0 0 0 9
Standard panic lock	F3 x 24 mm	270 mm	Double-leaf door	No	No	N 1 6 0 2 4 0 0 9 9 * 0 0 0 8
Standard panic lock	U6 x 24 mm	270 mm	Double-leaf door	No	No	N 1 6 0 2 4 0 0 9 9 * 0 0 1 8
Standard panic lock	R3 x 20 mm	270 mm	Double-leaf door	No	No	N 1 6 0 2 4 0 0 9 9 * 0 0 0 R
Standard panic lock	R3 x 24 mm	270 mm	Double-leaf door	No	No	N 1 6 0 2 4 0 0 9 9 * 0 0 0 Q
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 0 2 4 0 0 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 0 2 4 0 0 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 0 2 4 0 0 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 0 2 4 0 0 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 0 2 4 0 0 9 9 * 0 0 0 Y

### Panic function B



#### Standard panic lock N1600

Euro profile cylinders, single-leaf with monitoring function, follower 9 mm, distance 92 mm, DIN L/R

Backset	
30 mm	1
35 mm	2
40 mm	3
45 mm	4
	Т
	_

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 0 4 1 2 9 5 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 0 4 1 2 9 5 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 0 4 1 2 9 5 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 0 4 1 2 9 5 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 0 4 1 2 9 5 * 0 0 0 Y

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

#### **Standard panic lock N1600**

Swiss round cylinders, single-leaf with monitoring function, follower 9 mm, distance 94 mm, DIN L/R

Backset	
30 mm	1
35 mm	2
40 mm	3
45 mm	4

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 0 4 1 2 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 0 4 1 2 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 0 4 1 2 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 0 4 1 2 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 0 4 1 2 9 9 * 0 0 0 Y

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

Backset

30 mm 35 mm

40 mm 45 mm

Backset 30 mm

35 mm

40 mm

# Standard panic lock narrow style

### Panic function B



#### Standard panic lock N1602

Euro profile cylinders, double-leaf with monitoring function, follower 9 mm, distance 92 mm, DIN L/R

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.	<b>↓</b>
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 2 4 1 2 9 5	* 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 2 4 1 2 9 5	* 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 2 4 1 2 9 5	* 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 2 4 1 2 9 5	* 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 2 4 1 2 9 5	* 0 0 0 Y

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

#### **Standard panic lock N1602**

Swiss round cylinders, double-leaf with monitoring function, follower 9 mm, distance 94 mm DIN L/R

						45 mm 4
Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 2 4 1 2 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 2 4 1 2 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 2 4 1 2 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 2 4 1 2 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 2 4 1 2 9 9 * 0 0 0 Y

 $Note: For \ U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply is the scope of scope of supply is the scope of supply is the scope of scope of supply is the scope of scope of supply is the scope of scope of$ U-Face plate shaped versions.

### Panic function B



#### Standard panic lock N1601

Face plate

F3 x 20 mm

F3 x 24 mm

U6 x 24 mm

R3 x 20 mm

R3 x 24 mm

F3 x 20 mm

F3 x 24 mm

U6 x 24 mm

R3 x 20 mm

R3 x 24 mm

shape

Item

lock Standard panic

lock

Standard panic

Standard panic

Standard panic

Euro profile cylinder, single-leaf with top locking, follower 9 mm, distance 92 mm, DIN L/R

Door system

Single-leaf door

Top locking

Yes

Yes

Monitoring

Nο

No

No

No

no - but prepared

no - but prepared

no - but prepared

no - but prepared

**Face plate** 

length

320 mm

320 mm

320 mm

320 mm

320 mm

370 mm

370 mm

370 mm

370 mm

370 mm

30 mm 1 35 mm 2 40 mm 3 45 mm 4	
Order no.	
N 1 6 0 1 4 0 0 9 5 * 0 0 0 E	E
N 1 6 0 1 4 0 0 9 5 * 0 0 0 1	
N 1 6 0 1 4 0 0 9 5 * 0 0 0 F	F
N 1 6 0 1 4 0 0 9 5 * 0 0 0 Z	_
N 1 6 0 1 4 0 0 9 5 * 0 0 0 Y	′

N 1 6 0 1 4 0 0 9 5 \* 0 0 1 D

N 1 6 0 1 4 0 0 9 5 \* 0 0 1 C

N 1 6 0 1 4 0 0 9 5 \* 0 0 1 E

N 1 6 0 1 4 0 0 9 5 \* 0 0 1 B

no - but prepared N 1 6 0 1 4 0 0 9 5 \* 0 0 1 A

Backset

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions. If variants with "no - but prepared" are selected, the face plate is extended by 50 mm to the bottom. This version is designed for doors that may have a monitoring function retrofitted at a later time.

#### Standard panic lock N1601

Swiss round cylinders, single-leaf with top locking, follower 9 mm, distance 94 mm, DIN L/R

Backset	
30 mm	
35 mm	12
40 mm	13
45 mm	4

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.	,
Standard panic lock	F3 x 20 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 1 4 0 0 9 9 *	0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 1 4 0 0 9 9 *	0001
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 1 4 0 0 9 9 *	000F
Standard panic lock	R3 x 20 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 1 4 0 0 9 9 *	0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 1 4 0 0 9 9 *	0 0 0 Y
Standard panic lock	F3 x 20 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 0 1 4 0 0 9 9 *	0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 0 1 4 0 0 9 9 *	0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 0 1 4 0 0 9 9 *	001E
Standard panic lock	R3 x 20 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 0 1 4 0 0 9 9 *	0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 0 1 4 0 0 9 9 *	0 0 1 A

Backset 30 mm

35 mm

40 mm 45 mm

Backset 30 mm

35 mm

40 mm 45 mm

### Standard panic lock narrow style

### Panic function B



#### Standard panic lock N1603

Euro profile cylinder, double-leaf with top locking, follower 9 mm, distance 92 mm, DIN L/R

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.	,
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 3 4 0 0 9 5	* 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 3 4 0 0 9 5	* 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 3 4 0 0 9 5	* 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 3 4 0 0 9 5	* 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 3 4 0 0 9 5	* 0 0 0 Y
Standard panic lock	F3 x 20 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 3 4 0 0 9 5	* 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 3 4 0 0 9 5	* 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 3 4 0 0 9 5	* 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 3 4 0 0 9 5	* 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 3 4 0 0 9 5	* 0 0 1 A

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions. If variants with "no - but prepared" are selected, the face plate is extended by 50 mm to the bottom. This version is designed for doors that may have a monitoring function retrofitted at a later time.

#### **Standard panic lock N1603**

Swiss round cylinders, double-leaf with top locking, follower 9 mm, distance 94 mm DIN L/R  $\,$ 

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 3 4 0 0 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 3 4 0 0 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 3 4 0 0 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 3 4 0 0 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 3 4 0 0 9 9 * 0 0 0 Y
Standard panic lock	F3 x 20 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 3 4 0 0 9 9 * 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 3 4 0 0 9 9 * 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 3 4 0 0 9 9 * 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 3 4 0 0 9 9 * 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 3 4 0 0 9 9 * 0 0 1 A

### Panic function B



#### Standard panic lock N1601

Euro profile cylinder, single-leaf with top locking and monitoring function, follower 9 mm, distance 92 mm, DIN L/R

Backset	
30 mm	ľ
35 mm	2
40 mm	1
45 mm	Ľ

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.	
Standard panic lock	F3 x 20 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 1 4 1 2 9 5 *	* 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 1 4 1 2 9 5	* 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 1 4 1 2 9 5	* 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 1 4 1 2 9 5	* 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 1 4 1 2 9 5	* 0 0 1 A

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

#### Standard panic lock N1601

Swiss round cylinders, single-leaf with top locking and monitoring function, follower 9 mm, distance 94 mm, DIN L/R

Backset	
30 mm	1
35 mm	2
40 mm	3
45 mm	4

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 1 4 1 2 9 9 * 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 1 4 1 2 9 9 * 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 1 4 1 2 9 9 * 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 1 4 1 2 9 9 * 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 1 4 1 2 9 9 * 0 0 1 A

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

Backset

30 mm 35 mm

40 mm 45 mm

Backset 30 mm

35 mm

40 mm 45 mm

# Standard panic lock narrow style

### Panic function B



#### Standard panic lock N1603

Euro profile cylinder, double-leaf with top locking and monitoring function, follower 9 mm, distance 92 mm, DIN L/R

			_				
Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.	,
Standard panic lock	F3 x 20 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 0 3 4 1 2 9 5 *	001D
Standard panic lock	F3 x 24 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 0 3 4 1 2 9 5 *	* 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 0 3 4 1 2 9 5 *	* 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 0 3 4 1 2 9 5 *	* 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 0 3 4 1 2 9 5 *	001A

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

#### **Standard panic lock N1603**

Swiss round cylinders, double-leaf with top locking and monitoring function, follower 9 mm, distance 94 mm, DIN L/R

ltem	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 0 3 4 1 2 9 9 * 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 0 3 4 1 2 9 9 * 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 0 3 4 1 2 9 9 * 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 0 3 4 1 2 9 9 * 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 0 3 4 1 2 9 9 * 0 0 1 A

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

320 mm

R3 x 24 mm

### Panic function C



lock Standard panic

lock

#### Standard panic lock N1604 Backset 30 mm Euro profile cylinders, single-leaf, follower 9 mm, distance 92 mm, DIN L/R 35 mm 40 mm 45 mm Item Face plate **Face plate** Door system Top locking Monitoring Order no. shape length Standard panic F3 x 20 mm 270 mm Single-leaf door N 1 6 0 4 4 0 0 9 5 \* 0 0 0 9 Nο Standard panic N 1 6 0 4 4 0 0 9 5 \* 0 0 0 8 F3 x 24 mm 270 mm Single-leaf door No No Standard panic N 1 6 0 4 4 0 0 9 5 \* 0 0 1 8 U6 x 24 mm 270 mm No Single-leaf door No lock Standard panic N 1 6 0 4 4 0 0 9 5 \* 0 0 0 R R3 x 20 mm 270 mm Single-leaf door No lock Standard panic N 1 6 0 4 4 0 0 9 5 \* 0 0 0 Q R3 x 24 mm 270 mm Single-leaf door lock Standard panic F3 x 20 mm 320 mm Single-leaf door no - but prepared N 1 6 0 4 4 0 0 9 5 \* 0 0 0 E lock Standard panic F3 x 24 mm 320 mm Single-leaf door no - but prepared $N\; 1\; 6\; 0\; 4\; 4\; 0\; 0\; 9\; 5\; *\; 0\; 0\; 0\; 1$ lock Standard panic U6 x 24 mm 320 mm Single-leaf door no - but prepared N 1 6 0 4 4 0 0 9 5 \* 0 0 0 F lock Standard panic N 1 6 0 4 4 0 0 9 5 \* 0 0 0 Z R3 x 20 mm 320 mm Single-leaf door no - but prepared

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions. If variants with "no - but prepared" are selected, the face plate is extended by 50 mm to the bottom. This version is designed for doors that may have a monitoring function retrofitted at a later time.

Single-leaf door

no - but prepared N 1 6 0 4 4 0 0 9 5 \* 0 0 0 Y

Standard par Swiss round of	Backset  30 mm					
Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	270 mm	Single-leaf door	No	No	N 1 6 0 4 4 0 0 9 9 * 0 0 0 9
Standard panic lock	F3 x 24 mm	270 mm	Single-leaf door	No	No	N 1 6 0 4 4 0 0 9 9 * 0 0 0 8
Standard panic lock	U6 x 24 mm	270 mm	Single-leaf door	No	No	N 1 6 0 4 4 0 0 9 9 * 0 0 1 8
Standard panic lock	R3 x 20 mm	270 mm	Single-leaf door	No	No	N 1 6 0 4 4 0 0 9 9 * 0 0 0 R
Standard panic lock	R3 x 24 mm	270 mm	Single-leaf door	No	No	N 1 6 0 4 4 0 0 9 9 * 0 0 0 Q
Standard panic lock	F3 x 20 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 0 4 4 0 0 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 0 4 4 0 0 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 0 4 4 0 0 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 0 4 4 0 0 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 0 4 4 0 0 9 9 * 0 0 0 Y

Backset 30 mm

Backset 30 mm

35 mm

### Standard panic lock narrow style

### Panic function C



Standard panic lock is 1606	
Euro profile cylinders, double-leaf, follower 9 mm, distance 92 mm, DIN L/R	

Euro profile o	30 mm 1 35 mm 2 40 mm 3 45 mm 4					
Item	Face plate shape	Face plate length	<b>Door system</b>	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	270 mm	Double-leaf door	No	No	N 1 6 0 6 4 0 0 9 5 * 0 0 0 9
Standard panic lock	F3 x 24 mm	270 mm	Double-leaf door	No	No	N 1 6 0 6 4 0 0 9 5 * 0 0 0 8
Standard panic lock	U6 x 24 mm	270 mm	Double-leaf door	No	No	N 1 6 0 6 4 0 0 9 5 * 0 0 1 8
Standard panic lock	R3 x 20 mm	270 mm	Double-leaf door	No	No	N 1 6 0 6 4 0 0 9 5 * 0 0 0 R
Standard panic lock	R3 x 24 mm	270 mm	Double-leaf door	No	No	N 1 6 0 6 4 0 0 9 5 * 0 0 0 Q
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 0 6 4 0 0 9 5 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 0 6 4 0 0 9 5 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 0 6 4 0 0 9 5 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 0 6 4 0 0 9 5 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 0 6 4 0 0 9 5 * 0 0 0 Y

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions. If variants with <u>"no - but prepared"</u> are selected, the face plate is extended by 50 mm to the bottom. This version is designed for doors that may have a monitoring function retrofitted at a later time.

#### Standard panic lock N1606 Swiss round cylinders, double-leaf, follower 9 mm, distance 94 mm, DIN L/R

40 mm 45 mm 4 Order no. ltem Face plate Face plate Door system Top locking Monitoring shape length Standard panic F3 x 20 mm 270 mm Double-leaf door No N 1 6 0 6 4 0 0 9 9 \* 0 0 0 9 lock Standard panic N 1 6 0 6 4 0 0 9 9 \* 0 0 0 8 F3 x 24 mm 270 mm Double-leaf door No No lock Standard panic N160640099\*0018 U6 x 24 mm 270 mm Double-leaf door No No Standard panic N 1 6 0 6 4 0 0 9 9 \* 0 0 0 R R3 x 20 mm 270 mm Double-leaf door No No Standard panic R3 x 24 mm 270 mm Double-leaf door No Nο N160640099\*000Q Standard panic 320 mm N 1 6 0 6 4 0 0 9 9 \* 0 0 0 E F3 x 20 mm Double-leaf door No no - but prepared lock Standard panic F3 x 24 mm 320 mm Double-leaf door No N 1 6 0 6 4 0 0 9 9 \* 0 0 0 1 no - but prepared lock Standard panic U6 x 24 mm 320 mm Double-leaf door No N 1 6 0 6 4 0 0 9 9 \* 0 0 0 F no - but prepared lock Standard panic R3 x 20 mm 320 mm Double-leaf door No N 1 6 0 6 4 0 0 9 9 \* 0 0 0 Z no - but prepared lock Standard panic no - but prepared N 1 6 0 6 4 0 0 9 9 \* 0 0 0 Y R3 x 24 mm 320 mm Double-leaf door No lock

### Locks

# Standard panic lock narrow style

### Panic function C

Face plate

F3 x 20 mm

shape



Item

Standard panic

### Standard panic lock N1604

Face plate

length

320 mm

Euro profile cylinders, single-leaf with monitoring function, follower 9 mm, distance 92 mm, DIN L/R

3	וווווו כ	4	
4	3		
4	5 mm	4	
		Т	
Order no.			
N 1 6 0 4	4120	F * 0 0 0	_
N 1 6 U 4	4129	5 . 0 0 0	E
			_
N 1 6 0 4	4129	5 * 0 0 0	1
N 1 6 0 4	4129	5 * 0 0 0	F

Backset 30 mm

Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 4 4 1 2 9 5 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 4 4 1 2 9 5 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 4 4 1 2 9 5 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 4 4 1 2 9 5 * 0 0 0 Y

Door system

Single-leaf door

Top locking

Monitoring

Yes

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

#### **Standard panic lock N1604**

Swiss round cylinders, single-leaf with monitoring function, follower 9 mm, distance 94 mm, DIN L/R

Backset	
30 mm	1
35 mm	2
40 mm	3
45 mm	4

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 4 4 1 2 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 4 4 1 2 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 4 4 1 2 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 4 4 1 2 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 4 4 1 2 9 9 * 0 0 0 Y

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

Backset

30 mm

35 mm

40 mm 45 mm

Backset 30 mm

40 mm

2 3 4

# Standard panic lock narrow style

### Panic function C



#### Standard panic lock N1606

Euro profile cylinders, double-leaf with monitoring function, follower 9 mm, distance 92 mm, DIN L/R

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.	
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 6 4 1 2 9 5	* 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 6 4 1 2 9 5	* 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 6 4 1 2 9 5	* 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 6 4 1 2 9 5	* 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 6 4 1 2 9 5	* 0 0 0 Y

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

#### **Standard panic lock N1606**

Swiss round cylinders, double-leaf with monitoring function, follower 9 mm, distance 94 mm DIN L/R

						4511111
ltem	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no. ▼
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 6 4 1 2 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 6 4 1 2 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 6 4 1 2 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 6 4 1 2 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	No	Yes	N 1 6 0 6 4 1 2 9 9 * 0 0 0 Y

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

### Panic function C



#### **Standard panic lock N1605**

Face plate

F3 x 20 mm

F3 x 24 mm

U6 x 24 mm

R3 x 20 mm

R3 x 24 mm

F3 x 20 mm

F3 x 24 mm

U6 x 24 mm

R3 x 20 mm

R3 x 24 mm

shape

Item

lock Standard panic

lock

Standard panic

Standard panic

Standard panic

Euro profile cylinder, single-leaf with top locking, follower 9 mm, distance 92 mm, DIN L/R

Door system

Single-leaf door

Top locking

Yes

Yes

no - but prepared

no - but prepared

**Face plate** 

length

320 mm

320 mm

320 mm

320 mm

320 mm

370 mm

370 mm

370 mm

370 mm

370 mm

,	35 mm 2 40 mm 3 45 mm 4
Monitoring	Order no.
No	N 1 6 0 5 4 0 0 9 5 * 0 0 0 E
No	N 1 6 0 5 4 0 0 9 5 * 0 0 0 1
No	N 1 6 0 5 4 0 0 9 5 * 0 0 0 F
No	N 1 6 0 5 4 0 0 9 5 * 0 0 0 Z
No	N 1 6 0 5 4 0 0 9 5 * 0 0 0 Y
no - but prepared	N 1 6 0 5 4 0 0 9 5 * 0 0 1 D

N 1 6 0 5 4 0 0 9 5 \* 0 0 1 C

N 1 6 0 5 4 0 0 9 5 \* 0 0 1 E

no - but prepared N 1 6 0 5 4 0 0 9 5 \* 0 0 1 B

no - but prepared N 1 6 0 5 4 0 0 9 5 \* 0 0 1 A

Backset 30 mm

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions. If variants with "no - but prepared" are selected, the face plate is extended by 50 mm to the bottom. This version is designed for doors that may have a monitoring function retrofitted at a later time.

#### Standard panic lock N1605

Swiss round cylinders, single-leaf with top locking, follower 9 mm, distance 94 mm, DIN L/R

Backset	
30 mm	Г
35 mm	
40 mm	
45 mm	

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no. ▼
Standard panic lock	F3 x 20 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 5 4 0 0 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 5 4 0 0 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 5 4 0 0 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 5 4 0 0 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 5 4 0 0 9 9 * 0 0 0 Y
Standard panic lock	F3 x 20 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 0 5 4 0 0 9 9 * 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 0 5 4 0 0 9 9 * 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 0 5 4 0 0 9 9 * 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 0 5 4 0 0 9 9 * 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 0 5 4 0 0 9 9 * 0 0 1 A

Backset 30 mm

35 mm 40 mm 45 mm

Backset 30 mm

35 mm

40 mm 45 mm

# Standard panic lock narrow style

### Panic function C



#### Standard panic lock N1607

Euro profile cylinder, double-leaf with top locking, follower 9 mm, distance 92 mm, DIN L/R

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.	<b>↓</b>
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 7 4 0 0 9 5	* 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 7 4 0 0 9 5	* 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 7 4 0 0 9 5	* 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 7 4 0 0 9 5	* 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 7 4 0 0 9 5	* 0 0 0 Y
Standard panic lock	F3 x 20 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 7 4 0 0 9 5	* 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 7 4 0 0 9 5	* 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 7 4 0 0 9 5	* 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 7 4 0 0 9 5	* 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 7 4 0 0 9 5	* 0 0 1 A

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions. If variants with <u>"no - but prepared"</u> are selected, the face plate is extended by 50 mm to the bottom. This version is designed for doors that may have a monitoring function retrofitted at a later time.

#### **Standard panic lock N1607**

Swiss round cylinders, double-leaf with top locking, follower 9 mm, distance 94 mm, DIN L/R  $\,$ 

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 7 4 0 0 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 7 4 0 0 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 7 4 0 0 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 7 4 0 0 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 0 7 4 0 0 9 9 * 0 0 0 Y
Standard panic lock	F3 x 20 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 7 4 0 0 9 9 * 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 7 4 0 0 9 9 * 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 7 4 0 0 9 9 * 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 7 4 0 0 9 9 * 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 0 7 4 0 0 9 9 * 0 0 1 A

### Panic function C



#### **Standard panic lock N1605**

Euro profile cylinder, single-leaf with top locking and monitoring function, follower 9 mm, distance 92 mm, DIN L/R

Backset	
30 mm	
35 mm	
40 mm	
45 mm	

ltem	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 5 4 1 2 9 5 * 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 5 4 1 2 9 5 * 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 5 4 1 2 9 5 * 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 5 4 1 2 9 5 * 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 5 4 1 2 9 5 * 0 0 1 A

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

#### **Standard panic lock N1605**

Swiss round cylinders, single-leaf with top locking and monitoring function, follower 9 mm, distance 94 mm, DIN L/R

Backset	
30 mm	1
35 mm	2
40 mm	3
45 mm	4

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 5 4 1 2 9 9 * 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 5 4 1 2 9 9 * 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 5 4 1 2 9 9 * 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 5 4 1 2 9 9 * 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 5 4 1 2 9 9 * 0 0 1 A

 $Note: For \ U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply is the scope of scope of supply is the scope of supply is the scope of scope of supply is the scope of scope of supply is the scope of scope of$ U-Face plate shaped versions.

### Panic function C



#### **Standard panic lock N1607**

Face plate

F3 x 20 mm

F3 x 24 mm

U6 x 24 mm

R3 x 20 mm

R3 x 24 mm

shape

Item

lock Standard panic

lock Standard panic

lock

ltem

lock Standard panic

lock Standard panic

Euro profile cylinder, double-leaf with top locking and monitoring function, follower 9 mm, distance 92 mm, DIN L/R

Face plate

length

370 mm

370 mm

370 mm

370 mm

45 mm [4]
Order no.
N 1 6 0 7 4 1 2 9 5 * 0 0 1 D
N 1 6 0 7 4 1 2 9 5 * 0 0 1 C
N 1 6 0 7 4 1 2 9 5 * 0 0 1 E
N 1 6 0 7 4 1 2 9 5 * 0 0 1 B

N 1 6 0 7 4 1 2 9 5 \* 0 0 1 A

Backset 30 mm

35 mm

40 mm

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

Door system

Double-leaf door Yes

Top locking

Monitoring

Yes

Yes

Yes

Yes

Yes

#### Standard panic lock N1607

Face plate

F3 x 20 mm

F3 x 24 mm

U6 x 24 mm

R3 x 20 mm

R3 x 24 mm

shape

Swiss round cylinders, double-leaf with top locking and monitoring function, follower 9 mm, distance 94 mm, DIN L/R

Face plate

length

370 mm

370 mm

370 mm

370 mm

370 mm

tion,	35 mm   2 40 mm   3 45 mm   4
Monitoring	Order no.
Yes	N 1 6 0 7 4 1 2 9 9 * 0 0 1 D
Yes	N 1 6 0 7 4 1 2 9 9 * 0 0 1 C
Yes	N 1 6 0 7 4 1 2 9 9 * 0 0 1 E
Yes	N 1 6 0 7 4 1 2 9 9 * 0 0 1 B
Yes	N 1 6 0 7 4 1 2 9 9 * 0 0 1 A

Backset 30 mm

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

Door system

Double-leaf door Yes

Top locking

### Panic function D



Standard panic

lock

R3 x 24 mm

320 mm

Standard pa Euro profile o	Backset  30 mm					
Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	270 mm	Single-leaf door	No	No	N 1 6 0 8 4 0 0 9 5 * 0 0 0 9
Standard panic lock	F3 x 24 mm	270 mm	Single-leaf door	No	No	N 1 6 0 8 4 0 0 9 5 * 0 0 0 8
Standard panic lock	U6 x 24 mm	270 mm	Single-leaf door	No	No	N 1 6 0 8 4 0 0 9 5 * 0 0 1 8
Standard panic lock	R3 x 20 mm	270 mm	Single-leaf door	No	No	N 1 6 0 8 4 0 0 9 5 * 0 0 0 R
Standard panic lock	R3 x 24 mm	270 mm	Single-leaf door	No	No	N 1 6 0 8 4 0 0 9 5 * 0 0 0 Q
Standard panic lock	F3 x 20 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 0 8 4 0 0 9 5 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 0 8 4 0 0 9 5 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 0 8 4 0 0 9 5 * 0 0 0 F
Standard panic	R3 x 20 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 0 8 4 0 0 9 5 * 0 0 0 Z

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions. If variants with "no - but prepared" are selected, the face plate is extended by 50 mm to the bottom. This version is designed for doors that may have a monitoring function retrofitted at a later time.

Single-leaf door No

no - but prepared N 1 6 0 8 4 0 0 9 5 \* 0 0 0 Y

Standard par Swiss round of	Backset  30 mm					
Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	270 mm	Single-leaf door	No	No	N 1 6 0 8 4 0 0 9 9 * 0 0 0 9
Standard panic lock	F3 x 24 mm	270 mm	Single-leaf door	No	No	N 1 6 0 8 4 0 0 9 9 * 0 0 0 8
Standard panic lock	U6 x 24 mm	270 mm	Single-leaf door	No	No	N 1 6 0 8 4 0 0 9 9 * 0 0 1 8
Standard panic lock	R3 x 20 mm	270 mm	Single-leaf door	No	No	N 1 6 0 8 4 0 0 9 9 * 0 0 0 R
Standard panic lock	R3 x 24 mm	270 mm	Single-leaf door	No	No	N 1 6 0 8 4 0 0 9 9 * 0 0 0 Q
Standard panic lock	F3 x 20 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 0 8 4 0 0 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 0 8 4 0 0 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 0 8 4 0 0 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 0 8 4 0 0 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 0 8 4 0 0 9 9 * 0 0 0 Y

Backset 30 mm 35 mm 40 mm

Backset 30 mm

35 mm

1 2

# Standard panic lock narrow style

### Panic function D



Standard panic lock is ro ro
Euro profile cylinders, double-leaf, follower 9 mm, distance 92 mm, DIN L/R

						45 mm 4
ltem	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	270 mm	Double-leaf door	No	No	N 1 6 1 0 4 0 0 9 5 * 0 0 0 9
Standard panic lock	F3 x 24 mm	270 mm	Double-leaf door	No	No	N 1 6 1 0 4 0 0 9 5 * 0 0 0 8
Standard panic lock	U6 x 24 mm	270 mm	Double-leaf door	No	No	N 1 6 1 0 4 0 0 9 5 * 0 0 1 8
Standard panic lock	R3 x 20 mm	270 mm	Double-leaf door	No	No	N 1 6 1 0 4 0 0 9 5 * 0 0 0 R
Standard panic lock	R3 x 24 mm	270 mm	Double-leaf door	No	No	N 1 6 1 0 4 0 0 9 5 * 0 0 0 Q
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 0 4 0 0 9 5 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 0 4 0 0 9 5 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 0 4 0 0 9 5 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 0 4 0 0 9 5 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 0 4 0 0 9 5 * 0 0 0 Y

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions. If variants with "no - but prepared" are selected, the face plate is extended by 50 mm to the bottom. This version is designed for doors that may have a monitoring function retrofitted at a later time.

# Standard panic lock N1610 Swiss round cylinders, double-leaf, follower 9 mm, distance 94 mm, DIN L/R

						40 mm 3 45 mm 4
Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	270 mm	Double-leaf door	No	No	N 1 6 1 0 4 0 0 9 9 * 0 0 0 9
Standard panic lock	F3 x 24 mm	270 mm	Double-leaf door	No	No	N 1 6 1 0 4 0 0 9 9 * 0 0 0 8
Standard panic lock	U6 x 24 mm	270 mm	Double-leaf door	No	No	N 1 6 1 0 4 0 0 9 9 * 0 0 1 8
Standard panic lock	R3 x 20 mm	270 mm	Double-leaf door	No	No	N 1 6 1 0 4 0 0 9 9 * 0 0 0 R
Standard panic lock	R3 x 24 mm	270 mm	Double-leaf door	No	No	N 1 6 1 0 4 0 0 9 9 * 0 0 0 Q
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 0 4 0 0 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 0 4 0 0 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 0 4 0 0 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 0 4 0 0 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 0 4 0 0 9 9 * 0 0 0 Y

### Panic function D



#### Standard panic lock N1608

Euro profile cylinders, single-leaf with monitoring function, follower 9 mm, distance 92 mm, DIN L/R

Backset	
30 mm	
35 mm	
40 mm	
45 mm	L

ltem	Face plate shape	Face plate length	<b>Door system</b>	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 8 4 1 2 9 5 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 8 4 1 2 9 5 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 8 4 1 2 9 5 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 8 4 1 2 9 5 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 8 4 1 2 9 5 * 0 0 0 Y

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

#### **Standard panic lock N1608**

Swiss round cylinders, single-leaf with monitoring function, follower 9 mm, distance 94 mm, DIN L/R

Backset	
30 mm	1
35 mm	2
40 mm	3
45 mm	4

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 8 4 1 2 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 8 4 1 2 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 8 4 1 2 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 8 4 1 2 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 0 8 4 1 2 9 9 * 0 0 0 Y

 $Note: For \ U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply is the scope of scope of supply is the scope of supply is the scope of scope of supply is the scope of scope of supply is the scope of scope of$ U-Face plate shaped versions.

Backset 30 mm

35 mm

40 mm 45 mm 2 3 4

### Standard panic lock narrow style

### Panic function D



#### Standard panic lock N1610

Euro profile cylinders, double-leaf with monitoring function, follower 9 mm, distance 92 mm, DIN L/R

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.	
	siiape	leligui					7
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door	No	Yes	N 1 6 1 0 4 1 2 9 5	* 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	No	Yes	N 1 6 1 0 4 1 2 9 5	* 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	No	Yes	N 1 6 1 0 4 1 2 9 5	* 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	No	Yes	N 1 6 1 0 4 1 2 9 5	* 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	No	Yes	N 1 6 1 0 4 1 2 9 5	* 0 0 0 Y

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

#### **Standard panic lock N1610**

Face plate

F3 x 20 mm

F3 x 24 mm

U6 x 24 mm

R3 x 20 mm

R3 x 24 mm

shape

ltem

lock Standard panic

lock Standard panic

Standard panic

Standard panic

Standard panic

Swiss round cylinders, double-leaf with monitoring function, follower 9 mm, distance 94 mm, DIN L/R

Face plate

length

320 mm

320 mm

320 mm

320 mm

320 mm

					15				L	4   					
0	rd	er	n	0.						<b>\</b>					
N	1	6	1	0	4	1	2	9	9	*	0	0	0	E	Ī
N	1	6	1	0	4	1	2	9	9	*	0	0	0	1	Ī
N	1	6	1	0	4	1	2	9	9	*	0	0	0	F	Ī
N	1	6	1	0	4	1	2	9	9	*	0	0	0	z	Ī
N	1	6	1	0	4	1	2	9	9	*	0	0	0	Υ	Ī

Backset 30 mm

35 mm

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

Door system

Double-leaf door No

Double-leaf door No

Double-leaf door No

Double-leaf door No

Double-leaf door No.

Top locking

Monitoring

Yes

Yes

Yes

Yes

Yes

### Panic function D



#### Standard panic lock N1609

Euro profile cylinder, single-leaf with top locking, follower 9 mm, distance 92 mm, DIN L/R

						43 11111
Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 9 4 0 0 9 5 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 9 4 0 0 9 5 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 9 4 0 0 9 5 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 9 4 0 0 9 5 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 9 4 0 0 9 5 * 0 0 0 Y
Standard panic lock	F3 x 20 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 0 9 4 0 0 9 5 * 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 0 9 4 0 0 9 5 * 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 0 9 4 0 0 9 5 * 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 0 9 4 0 0 9 5 * 0 0 1 B

Backset 30 mm

35 mm

40 mm 45 mm

no - but prepared N 1 6 0 9 4 0 0 9 5 \* 0 0 1 A

no - but prepared N 1 6 0 9 4 0 0 9 9 \* 0 0 1 A

Backset 30 mm

35 mm

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions. If variants with "no - but prepared" are selected, the face plate is extended by 50 mm to the bottom. This version is designed for doors that may have a monitoring function retrofitted at a later time.

Single-leaf door Yes

#### **Standard panic lock N1609**

R3 x 24 mm

R3 x 24 mm

370 mm

370 mm

Standard panic

lock

Swiss round cylinders, single-leaf with top locking, follower 9 mm, distance 94 mm, DIN L/R

						45 mm 4
Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 9 4 0 0 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 9 4 0 0 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 9 4 0 0 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 9 4 0 0 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Single-leaf door	Yes	No	N 1 6 0 9 4 0 0 9 9 * 0 0 0 Y
Standard panic lock	F3 x 20 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 0 9 4 0 0 9 9 * 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 0 9 4 0 0 9 9 * 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 0 9 4 0 0 9 9 * 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 0 9 4 0 0 9 9 * 0 0 1 B
Standard panic	R3 x 24 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 0 9 4 0 0 9 9 * 0 0 1 A

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions. If variants with "no - but prepared" are selected, the face plate is extended by 50 mm to the bottom. This version is designed for doors that may have a monitoring function retrofitted at a later time.

Single-leaf door Yes

Backset 30 mm

35 mm 40 mm 45 mm

Backset 30 mm

35 mm

40 mm 45 mm

### Standard panic lock narrow style

### Panic function D



#### Standard panic lock N1611

Euro profile cylinder, double-leaf with top locking, follower 9 mm, distance 92 mm, DIN L/R

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.	,
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 1 4 0 0 9 5	* 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 1 4 0 0 9 5	* 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 1 4 0 0 9 5	* 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 1 4 0 0 9 5	* 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 1 4 0 0 9 5	* 0 0 0 Y
Standard panic lock	F3 x 20 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 1 4 0 0 9 5	* 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 1 4 0 0 9 5	* 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 1 4 0 0 9 5	* 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 1 4 0 0 9 5	* 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 1 4 0 0 9 5	* 0 0 1 A

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions. If variants with "no - but prepared" are selected, the face plate is extended by 50 mm to the bottom. This version is designed for doors that may have a monitoring function retrofitted at a later time.

#### Standard panic lock N1611

Swiss round cylinders, double-leaf with top locking, follower 9 mm, distance 94 mm, DIN L/R  $\,$ 

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 1 4 0 0 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 1 4 0 0 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 1 4 0 0 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 1 4 0 0 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 1 4 0 0 9 9 * 0 0 0 Y
Standard panic lock	F3 x 20 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 1 4 0 0 9 9 * 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 1 4 0 0 9 9 * 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 1 4 0 0 9 9 * 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 1 4 0 0 9 9 * 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 1 4 0 0 9 9 * 0 0 1 A

### Panic function D



#### **Standard panic lock N1609**

Euro profile cylinder, single-leaf with top locking and monitoring function, follower 9 mm, distance 92 mm, DIN L/R

Backset	
30 mm	
35 mm	:
40 mm	
45 mm	4

Item	Face plate shape	Face plate length	<b>Door system</b>	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 9 4 1 2 9 5 * 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 9 4 1 2 9 5 * 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 9 4 1 2 9 5 * 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 9 4 1 2 9 5 * 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 9 4 1 2 9 5 * 0 0 1 A

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

#### **Standard panic lock N1609**

Swiss round cylinders, single-leaf with top locking and monitoring function, follower 9 mm, distance 94 mm, DIN L/R

Backset	
30 mm	1
35 mm	2
40 mm	3
45 mm	4

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no. ▼
Standard panic lock	F3 x 20 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 9 4 1 2 9 9 * 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 9 4 1 2 9 9 * 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 9 4 1 2 9 9 * 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 9 4 1 2 9 9 * 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 0 9 4 1 2 9 9 * 0 0 1 A

 $Note: For \ U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply is the scope of scope of supply is the scope of supply is the scope of scope of supply is the scope of scope of supply is the scope of scope of$ U-Face plate shaped versions.

### Panic function D



#### Standard panic lock N1611

Face plate

F3 x 20 mm

F3 x 24 mm

U6 x 24 mm

R3 x 20 mm

R3 x 24 mm

shape

Item

lock Standard panic

lock Standard panic

lock Standard panic

lock Standard panic

lock

Standard panic

Euro profile cylinder, double-leaf with top locking and monitoring function, follower 9 mm, distance 92 mm, DIN L/R

Face plate

length

370 mm

370 mm

370 mm

370 mm

			3	30 35 40 45	m	m			1 2 3 4				
Orc	ler	'n	о.						\ \				
N 1	6	1	1	4	1	2	9	5	*	0	0	1	D
N 1	6	1	1	4	1	2	9	5	*	0	0	1	c
N 1	6	1	1	4	1	2	9	5	*	0	0	1	E
N 1	6	1	1	4	1	2	9	5	*	0	0	1	В

N 1 6 1 1 4 1 2 9 5 \* 0 0 1 A

Backset 30 mm

35 mm

40 mm 45 mm

Backset

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

Door system

Double-leaf door Yes

Top locking

Monitoring

Yes

Yes

Yes

Yes

Yes

#### **Standard panic lock N1611**

Swiss round cylinders, double-leaf with top locking and monitoring function, follower 9 mm, distance 94 mm, DIN L/R

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 1 1 4 1 2 9 9 * 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 1 1 4 1 2 9 9 * 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 1 1 4 1 2 9 9 * 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 1 1 4 1 2 9 9 * 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 1 1 4 1 2 9 9 * 0 0 1 A

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

### Panic function E

Standard panic

lock

R3 x 24 mm

320 mm



Standard pa Euro profile o	Backset  30 mm					
Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	270 mm	Single-leaf door	No	No	N 1 6 1 2 4 0 0 9 5 * 0 0 0 9
Standard panic lock	F3 x 24 mm	270 mm	Single-leaf door	No	No	N 1 6 1 2 4 0 0 9 5 * 0 0 0 8
Standard panic lock	U6 x 24 mm	270 mm	Single-leaf door	No	No	N 1 6 1 2 4 0 0 9 5 * 0 0 1 8
Standard panic lock	R3 x 20 mm	270 mm	Single-leaf door	No	No	N 1 6 1 2 4 0 0 9 5 * 0 0 0 R
Standard panic lock	R3 x 24 mm	270 mm	Single-leaf door	No	No	N 1 6 1 2 4 0 0 9 5 * 0 0 0 Q
Standard panic lock	F3 x 20 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 1 2 4 0 0 9 5 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 1 2 4 0 0 9 5 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 1 2 4 0 0 9 5 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 1 2 4 0 0 9 5 * 0 0 0 Z

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions. If variants with "no - but prepared" are selected, the face plate is extended by 50 mm to the bottom. This version is designed for doors that may have a monitoring function retrofitted at a later time.

Single-leaf door No

no - but prepared N 1 6 1 2 4 0 0 9 5 \* 0 0 0 Y

	nic lock N161 cylinders, sing		er 9 mm, distanc	e 94 mm, DIN	I L∕R	Backset  30 mm
Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no. ▼
Standard panic lock	F3 x 20 mm	270 mm	Single-leaf door	No	No	N 1 6 1 2 4 0 0 9 9 * 0 0 0 9
Standard panic lock	F3 x 24 mm	270 mm	Single-leaf door	No	No	N 1 6 1 2 4 0 0 9 9 * 0 0 0 8
Standard panic lock	U6 x 24 mm	270 mm	Single-leaf door	No	no - but prepared	N 1 6 1 2 4 0 0 9 9 * 0 0 1 8
Standard panic lock	R3 x 20 mm	270 mm	Single-leaf door	No	No	N 1 6 1 2 4 0 0 9 9 * 0 0 0 R
Standard panic lock	R3 x 24 mm	270 mm	Single-leaf door	No	No	N 1 6 1 2 4 0 0 9 9 * 0 0 0 Q
Standard panic lock	F3 x 20 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 1 2 4 0 0 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 1 2 4 0 0 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 1 2 4 0 0 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 1 2 4 0 0 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Single-leaf door	No	no - but prepared	N 1 6 1 2 4 0 0 9 9 * 0 0 0 Y

Backset

# Standard panic lock narrow style

### Panic function E



Standard panic lock N1614

Standard pan Euro profile cy	Backset  30 mm  35 mm  2  40 mm  3  45 mm					
Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	270 mm	Double-leaf door	No	No	N 1 6 1 4 4 0 0 9 5 * 0 0 0 9
Standard panic lock	F3 x 24 mm	270 mm	Double-leaf door	No	No	N 1 6 1 4 4 0 0 9 5 * 0 0 0 8
Standard panic lock	U6 x 24 mm	270 mm	Double-leaf door	No	No	N 1 6 1 4 4 0 0 9 5 * 0 0 1 8
Standard panic lock	R3 x 20 mm	270 mm	Double-leaf door	No	No	N 1 6 1 4 4 0 0 9 5 * 0 0 0 R
Standard panic lock	R3 x 24 mm	270 mm	Double-leaf door	No	No	N 1 6 1 4 4 0 0 9 5 * 0 0 0 Q
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 4 4 0 0 9 5 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 4 4 0 0 9 5 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 4 4 0 0 9 5 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 4 4 0 0 9 5 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 4 4 0 0 9 5 * 0 0 0 Y

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions. If variants with "no - but prepared" are selected, the face plate is extended by 50 mm to the bottom. This version is designed for doors that may have a monitoring function retrofitted at a later time.

Swiss round o	30 mm 1 35 mm 2 40 mm 3 45 mm 4					
Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	270 mm	Double-leaf door	No	No	N 1 6 1 4 4 0 0 9 9 * 0 0 0 9
Standard panic lock	F3 x 24 mm	270 mm	Double-leaf door	No	No	N 1 6 1 4 4 0 0 9 9 * 0 0 0 8
Standard panic lock	U6 x 24 mm	270 mm	Double-leaf door	No	No	N 1 6 1 4 4 0 0 9 9 * 0 0 1 8
Standard panic lock	R3 x 20 mm	270 mm	Double-leaf door	No	No	N 1 6 1 4 4 0 0 9 9 * 0 0 0 R
Standard panic lock	R3 x 24 mm	270 mm	Double-leaf door	No	No	N 1 6 1 4 4 0 0 9 9 * 0 0 0 Q
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 4 4 0 0 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 4 4 0 0 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 4 4 0 0 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 4 4 0 0 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	No	no - but prepared	N 1 6 1 4 4 0 0 9 9 * 0 0 0 Y

### Panic function E



#### **Standard panic lock N1612**

Euro profile cylinders, single-leaf with monitoring function, follower 9 mm, distance 92 mm, DIN L/R

Backset	
30 mm	Γ
35 mm	
40 mm	
45 mm	L

ltem	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.	7
Standard panic lock	F3 x 20 mm	320 mm	Single-leaf door	No	Yes	N 1 6 1 2 4 1 2 9 5	* 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 1 2 4 1 2 9 5 *	* 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 1 2 4 1 2 9 5	* 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Single-leaf door	No	Yes	N 1 6 1 2 4 1 2 9 5 *	* 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 1 2 4 1 2 9 5 *	* 0 0 0 Y

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

#### **Standard panic lock N1612**

Swiss round cylinders, single-leaf with monitoring function, follower 9 mm, distance 94 mm, DIN L/R

Backset	
30 mm	1
35 mm	2
40 mm	3
45 mm	4

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	320 mm	Single-leaf door	No	Yes	N 1 6 1 2 4 1 2 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 1 2 4 1 2 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 1 2 4 1 2 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Single-leaf door	No	Yes	N 1 6 1 2 4 1 2 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Single-leaf door	No	Yes	N 1 6 1 2 4 1 2 9 9 * 0 0 0 Y

 $Note: For \ U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply is the scope of scope of supply is the scope of supply is the scope of scope of supply is the scope of scope of supply is the scope of scope of$ U-Face plate shaped versions.

### Panic function E



#### Standard panic lock N1614

Face plate shape Face plate

F3 x 20 mm

F3 x 24 mm

U6 x 24 mm

R3 x 24 mm

R3 x 24 mm

length

320 mm

320 mm

320 mm

320 mm

Item

lock Standard panic

lock Standard panic

lock Standard panic

lock

Standard panic

Standard panic

Euro profile cylinders, double-leaf with monitoring function, follower 9 mm, distance 92 mm, DIN L/R

30 mm 1 2 40 mm 3 45 mm 4
Order no.
N 1 6 1 4 4 1 2 9 5 * 0 0 0 E
N 1 6 1 4 4 1 2 9 5 * 0 0 0 1
N 1 6 1 4 4 1 2 9 5 * 0 0 0 F

N 1 6 1 4 4 1 2 9 5 \* 0 0 0 Z

N 1 6 1 4 4 1 2 9 5 \* 0 0 0 Y

Backset

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

Door system

Double-leaf door No

Top locking

Monitoring

Yes

Yes

Yes

Yes

Yes

#### **Standard panic lock N1614**

Swiss round cylinders, double-leaf with monitoring function, follower 9 mm, distance 94 mm, DIN L/R

Backset	_
30 mm	1
35 mm	2
40 mm	3
45 mm	4
	Т
no	

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.	
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door	No	Yes	N 1 6 1 4 4 1 2 9 9 * 0 0	0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	No	Yes	N 1 6 1 4 4 1 2 9 9 * 0 0	0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	No	Yes	N 1 6 1 4 4 1 2 9 9 * 0 0	0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	No	Yes	N 1 6 1 4 4 1 2 9 9 * 0 0	0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	No	Yes	N 1 6 1 4 4 1 2 9 9 * 0 0	0 Y

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

### Panic function E



#### Standard panic lock N1613

Euro profile cylinder, single-leaf with top locking, follower 9 mm, distance 92 mm, DIN L/R

						45 111111 [4]
Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	320 mm	Single-leaf door	Yes	No	N 1 6 1 3 4 0 0 9 5 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	Yes	No	N 1 6 1 3 4 0 0 9 5 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	Yes	No	N 1 6 1 3 4 0 0 9 5 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Single-leaf door	Yes	No	N 1 6 1 3 4 0 0 9 5 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Single-leaf door	Yes	No	N 1 6 1 3 4 0 0 9 5 * 0 0 0 Y
Standard panic lock	F3 x 20 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 1 3 4 0 0 9 5 * 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 1 3 4 0 0 9 5 * 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 1 3 4 0 0 9 5 * 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 1 3 4 0 0 9 5 * 0 0 1 B
Standard panic	R3 x 24 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 1 3 4 0 0 9 5 * 0 0 1 A

Backset 30 mm

35 mm

40 mm

Backset 30 mm

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions. If variants with <u>"no - but prepared"</u> are selected, the face plate is extended by 50 mm to the bottom. This version is designed for doors that may have a monitoring function retrofitted at a later time.

#### **Standard panic lock N1613**

Swiss round cylinders, single-leaf with top locking, follower 9 mm, distance 94 mm, DIN L/R  $\,$ 

DIN L/R						40 mm 3 45 mm 4
ltem	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	320 mm	Single-leaf door	Yes	No	N 1 6 1 3 4 0 0 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Single-leaf door	Yes	No	N 1 6 1 3 4 0 0 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Single-leaf door	Yes	No	N 1 6 1 3 4 0 0 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Single-leaf door	Yes	No	N 1 6 1 3 4 0 0 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Single-leaf door	Yes	No	N 1 6 1 3 4 0 0 9 9 * 0 0 0 Y
Standard panic lock	F3 x 20 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 1 3 4 0 0 9 9 * 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 1 3 4 0 0 9 9 * 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 1 3 4 0 0 9 9 * 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 1 3 4 0 0 9 9 * 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Single-leaf door	Yes	no - but prepared	N 1 6 1 3 4 0 0 9 9 * 0 0 1 A

Backset 30 mm

35 mm

40 mm 45 mm

Backset 30 mm

35 mm

40 mm 45 mm

### Standard panic lock narrow style

### Panic function E



#### Standard panic lock N1615

Euro profile cylinder, double-leaf with top locking, follower 9 mm, distance 92 mm, DIN L/R

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.	
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 5 4 0 0 9 5	* 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 5 4 0 0 9 5	* 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 5 4 0 0 9 5	* 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 5 4 0 0 9 5	* 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 5 4 0 0 9 5	* 0 0 0 Y
Standard panic lock	F3 x 20 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 5 4 0 0 9 5	* 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 5 4 0 0 9 5	* 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 5 4 0 0 9 5	* 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 5 4 0 0 9 5	* 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 5 4 0 0 9 5	* 0 0 1 A

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions. If variants with <u>"no - but prepared"</u> are selected, the face plate is extended by 50 mm to the bottom. This version is designed for doors that may have a monitoring function retrofitted at a later time.

#### **Standard panic lock N1615**

Swiss round cylinders, double-leaf with top locking, follower 9 mm, distance 94 mm, DIN L/R  $\,$ 

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 5 4 0 0 9 9 * 0 0 0 E
Standard panic lock	F3 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 5 4 0 0 9 9 * 0 0 0 1
Standard panic lock	U6 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 5 4 0 0 9 9 * 0 0 0 F
Standard panic lock	R3 x 20 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 5 4 0 0 9 9 * 0 0 0 Z
Standard panic lock	R3 x 24 mm	320 mm	Double-leaf door	Yes	No	N 1 6 1 5 4 0 0 9 9 * 0 0 0 Y
Standard panic lock	F3 x 20 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 5 4 0 0 9 9 * 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 5 4 0 0 9 9 * 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 5 4 0 0 9 9 * 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 5 4 0 0 9 9 * 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Double-leaf door	Yes	no - but prepared	N 1 6 1 5 4 0 0 9 9 * 0 0 1 A

### Panic function E



#### **Standard panic lock N1613**

Euro profile cylinder, single-leaf with top locking and monitoring function, follower 9 mm, distance 92 mm, DIN L/R

	Dackset	
	30 mm	1
	35 mm	2
	40 mm	3
	45 mm	4
Order no	<b>)</b> .	<b>\</b>
N 1 6 1	341295	5 * 0 0 1 D
N 1 6 1	3 4 1 2 9 5	5 * 0 0 1 C

Backset

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 1 3 4 1 2 9 5 * 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 1 3 4 1 2 9 5 * 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 1 3 4 1 2 9 5 * 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 1 3 4 1 2 9 5 * 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 1 3 4 1 2 9 5 * 0 0 1 A

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

#### **Standard panic lock N1613**

Swiss round cylinders, single-leaf with top locking and monitoring function, follower 9 mm, distance 94 mm, DIN L/R

Backset	
30 mm	1
35 mm	2
40 mm	3
45 mm	4
	1

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.	•
Standard panic lock	F3 x 20 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 1 3 4 1 2 9 9 *	0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 1 3 4 1 2 9 9 *	001C
Standard panic lock	U6 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 1 3 4 1 2 9 9 *	* 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 1 3 4 1 2 9 9 *	001B
Standard panic lock	R3 x 24 mm	370 mm	Single-leaf door	Yes	Yes	N 1 6 1 3 4 1 2 9 9 *	001A

 $Note: For \ U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply. Please note that the backset is shortened by 1 mm for the scope of supply is the scope of scope of supply is the scope of supply is the scope of scope of supply is the scope of scope of supply is the scope of scope of$ U-Face plate shaped versions.

Backset

30 mm 35 mm

40 mm 45 mm

Backset 30 mm

35 mm

40 mm 45 mm

# Standard panic lock narrow style

### Panic function E



#### **Standard panic lock N1615**

Euro profile cylinder, double-leaf with top locking and monitoring function, follower 9 mm, distance 92 mm, DIN L/R

Item	Face plate shape	Face plate length	<b>Door system</b>	Top locking	Monitoring	Order no.	•
Standard panic lock	U6 x 24 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 1 5 4 1 2 9 5	* 0 0 1 E
Standard panic lock	F3 x 20 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 1 5 4 1 2 9 5	* 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 1 5 4 1 2 9 5	* 0 0 1 C
Standard panic lock	R3 x 20 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 1 5 4 1 2 9 5	* 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 1 5 4 1 2 9 5	* 0 0 1 A

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

#### **Standard panic lock N1615**

Swiss round cylinders, double-leaf with top locking and monitoring function, follower 9 mm, distance 94 mm, DIN L/R

Item	Face plate shape	Face plate length	Door system	Top locking	Monitoring	Order no.
Standard panic lock	F3 x 20 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 1 5 4 1 2 9 9 * 0 0 1 D
Standard panic lock	F3 x 24 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 1 5 4 1 2 9 9 * 0 0 1 C
Standard panic lock	U6 x 24 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 1 5 4 1 2 9 9 * 0 0 1 E
Standard panic lock	R3 x 20 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 1 5 4 1 2 9 9 * 0 0 1 B
Standard panic lock	R3 x 24 mm	370 mm	Double-leaf door	Yes	Yes	N 1 6 1 5 4 1 2 9 9 * 0 0 1 A

Note: For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note that the backset is shortened by 1mm for U-Face plate shaped versions.

### Standard passive leaf lock narrow style

### Passive leaf lock

F3 x 24 mm

U6 x 24 mm

R3 x 20 mm

R3 x 24 mm

U6 x 24 mm

R3 x 20 mm

R3 x 24 mm



Standard passive leaf lock N1920 **Backset** 30 mm DIN L/R 35 mm 40 mm 45 mm Face plate length Order no. Item Face plate shape Monitoring Passive leaf lock N 1 9 2 0 0 0 0 9 X \* 0 0 0 2 F3 x 20 mm 270 mm

N 1 9 2 0 0 0 0 9 X \* 0 0 0 3

N 1 9 2 0 0 0 0 9 X \* 0 0 0 4

N 1 9 2 0 0 0 0 9 X \* 0 0 0 1

N 1 9 2 0 0 0 0 9 X \* 0 0 0 5

N 1 9 2 0 0 1 2 9 X \* 0 0 0 A

N 1 9 2 0 0 1 2 9 X \* 0 0 0 6

N 1 9 2 0 0 1 2 9 X \* 0 0 0 7

For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note:, for U-Face plate shaped versions, the backset is	
shortened by 1mm	

270 mm

270 mm

270 mm

270 mm



#### Standard passive leaf lock N1920 Backset 30 mm with monitoring, DIN L/R 35 mm 40 mm 45 mm Face plate shape Face plate length Order no. Item Monitoring Passive leaf lock F3 x 20 mm 320 mm Yes $N\; 1\; 9\; 2\; 0\; 0\; 1\; 2\; 9\; X\; *\; 0\; 0\; 0\; 8$ Passive leaf lock F3 x 24 mm 320 mm N 1 9 2 0 0 1 2 9 X \* 0 0 0 9 Yes

Yes

Yes

Yes

For U-Face plate shaped versions, the end caps are included in the scope of supply. Please note:, for U-Face plate shaped versions, the backset is

320 mm

320 mm

320 mm

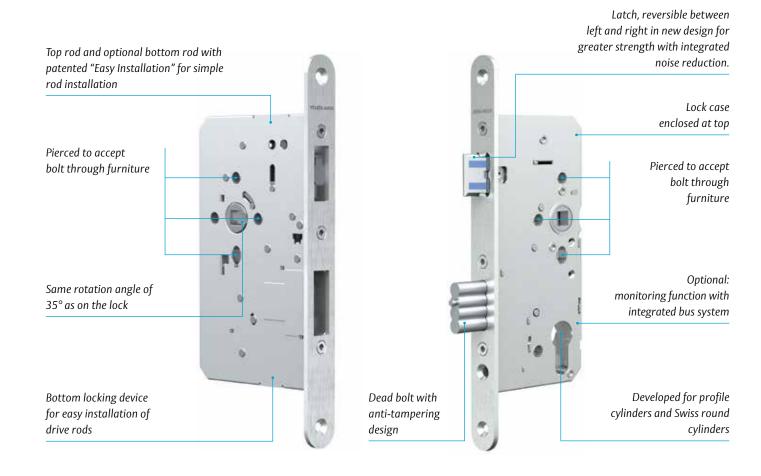
### Standard panic lock wide style –

### more functions for more flexibility

The OneSystem panic lock offers the same basic functions as the Standard panic locks. It offers an innovative design and a range of extended functions: The panic function ensures that the door can always be opened via the handle from the inside. The standard version is suitable for both single-leaf and double-leaf doors. For single-leaf panic doors with occasional leaf, the OneSystem espagnolette can be used. The standard panic lock is suitable for universal use and can be fitted with a range of optional monitoring functions. It offers a variety of usage options, as it is available with the panic functions B, C, D and E. In combination with the OneSystem panic bars type A and type B, they fulfil the requirements in accordance with EN 1125. The requirements in accordance with EN 179 are fulfilled in combination with various handle-versions.

#### Standard panik lock, wide style – the benefits:

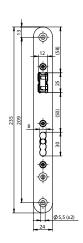
- Environmental product declaration (EPD) in accordance with EN 15804
- · Tested for 200,000 cycles and 300 kg door weight
- Compliance with EN 179/EN 1125, EN 12209 and suitable for installation in fire doors.
- · Panic function inwards/outwards switchable
- Optional: Bus system with integrated monitoring sensors and simplified connection via 5-wire cable
- Latch, reversible between DIN left and right in new design for greater strength and with integrated noise reduction
- · Closed lock case
- Security escutcheons and round rosettes can be screwed on through the lock
- Optional: Bus System with integrated monitoring function
- · Deadbolt with anti-tampering design
- Developed for Euro profile cylinder and Swiss round Profile cylinder



### Standard panic lock wide style

### The versions: Data & Dimensions

Technical attributes		
Forend	Flat face plate: F3 x 20 mm, F3 x 24 mm, R3 x 20 mm, R3 x 24 mm	
Backset	55, 60, 65, 80, 100 mm	
Distance	72 mm (prepared for Euro profile cylinders), 74 mm (prepared for Swiss round cylinder)	
Material faceplate	Stainless steel	
Latch	DIN L/R (symmetrical face plate), DIN left or DIN right (asymmetrical face plate according to DIN 18251-1)	
Bolt throw	20 mm	
Handle follower	9 mm	
Standards	EN 179, EN 1125, EN12209	



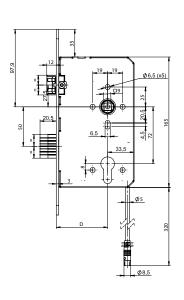
#### Standard panic lock N11XX

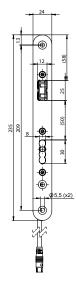
OneSystem panic lock N11XX according to EN 179 and EN 1125 for wide style doors. Approved for fire barriers according to EN 1634 / product-specific environmental product declaration (EPD) according to EN 15804 with article-specific parameters / tested for 200,000 cycles and 300 kg door weight.

Panic function	Single-leaf	Double-leaf
В	N1100	N1102
C	N1104	N1106
D	N1108	N1110
E	N1112	N1114

Further accessories can be found under Accessories.







#### Standard panic lock with monitoring function N11XX

OneSystem panic lock N11XX according to EN 179 and EN 1125 for wide style doors. Approved for fire barriers according to EN 1634 / product-specific environmental product declaration (EPD) according to EN 15804 with article-specific parameters / tested for 200,000 cycles and 300 kg door weight. Monitoring function with integrated bus system based on ASSA ABLOY Hi-O standard.

Simplified connection to various ASSA ABLOY products by means of a 5-wire cable on the lock

With integrated sensors for monitoring of: Inner handle > 5° operated, outer handle > 5° operated, outer handle coupled = on/off, deadbolt monitoring = unlocked/locked, cylinder monitoring

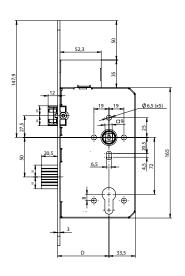
Accessories	Order no.	
Connection lead	N 5 9 5 5 1 0 1 0 0 0 0 0 0 0	
IO module	N 5 9 5 0 0 0 0 0 0 0 0 1 0	

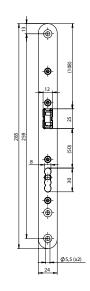


#### 1

#### Standard panic lock wide style

#### The versions: Data & Dimensions





#### Standard panic lock with top locking N11XX

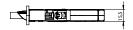
OneSystem panic lock N11XX according to EN 179 and EN 1125 for wide style doors with top rod.

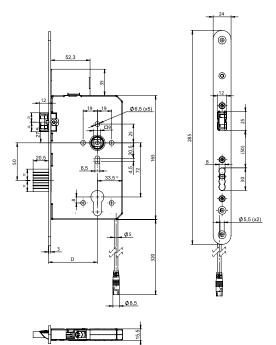
Approved for fire barriers according to EN 1634. Product-specific environmental product declaration (EPD) in accordance with EN 15804 with article-specific parameters.

Tested for 200,000 cycles and 300 kg door weight

Panic function	Single-leaf	Double-leaf
В	N1101	N1103
С	N1105	N1107
D	N1109	N1111
E	N1113	N1115

Suitable accessories can be found under Accessories.





#### Standard panic lock with top locking and monitoring function N11XX

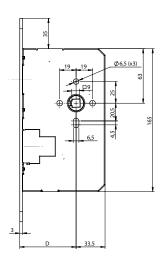
OneSystem panic lock N11XX according to EN 179 and EN 1125 for wide style doors with top rod. Approved for fire barriers according to EN 1634. Product-specific environmental product declaration (EPD) in accordance with EN 15804 with article-specific parameters. Tested for 200,000 cycles and 300 kg door weight Monitoring function with integrated bus system based on ASSA ABLOY Hi-O standard.

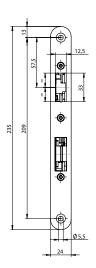
Simplified connection to various ASSA ABLOY products by means of a 5-wire cable on the lock

With integrated sensors for monitoring of: Inner handle > 5° operated, outer handle > 5° operated, outer handle coupled = on/off, deadbolt monitoring = unlocked/locked, cylinder monitoring

Accessories	Order no.		
Connection lead	N 5 9 5 5 1 0 1 0 0 0 0 0 0 0		
IO module	N 5 9 5 0 0 0 0 0 0 0 0 0 1 0		

#### The versions: Data & Dimensions





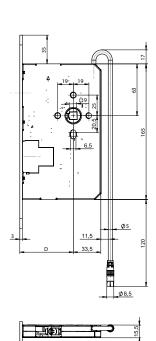
#### Standard passive leaf lock N1420

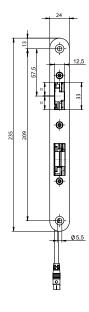
OneSystem standard passive leaf lock N1420 for automatic locking of the inactive leaf upwards or downwards for double-leaf doors. For use with OneSystem locks from the N11XX series on the active leaf. Approved for fire barriers as per EN 1634. Product-specific environmental product declaration (EPD) as per EN 15804 with article-specific parameters

Model	
N1420	

Further accessories can be found under Accessories.







#### Standard passive leaf lock with monitoring function N1420

OneSystem standard passive leaf lock N1420 for automatic locking of the inactive leaf upwards or downwards for double-leaf doors. For use with OneSystem locks from the N11XX series on the active leaf. Approved for fire barriers as per EN 1634. Product-specific environmental product declaration (EPD) as per EN 15804 with article-specific parameters. Monitoring function with integrated bus system based on ASSA ABLOY Hi-O standard.

Simplified connection to various ASSA ABLOY products by means of a 5-wire cable on the lock.

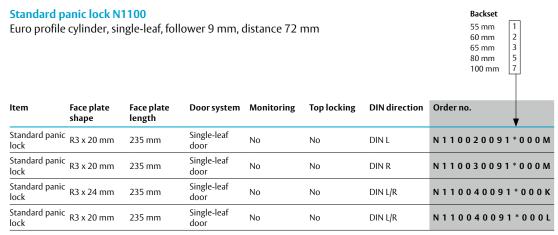
With integrated sensors for monitoring latch monitoring = door closed; panic handle  $> 5^{\circ}$ ; bolt monitoring = door locked

Accessories	Order no.			
Connection lead	N 5 9 5 5 1 0 1 0 0 0 0 0 0 0			
IO module	N 5 9 5 0 0 0 0 0 0 0 0 0 1 0			

Further accessories can be found under Accessories.

#### Panic function B

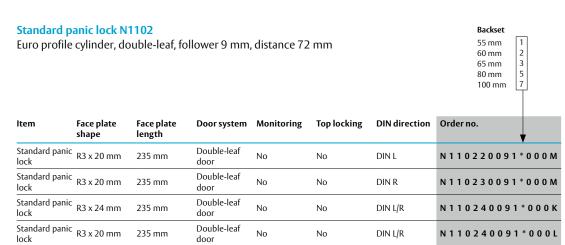


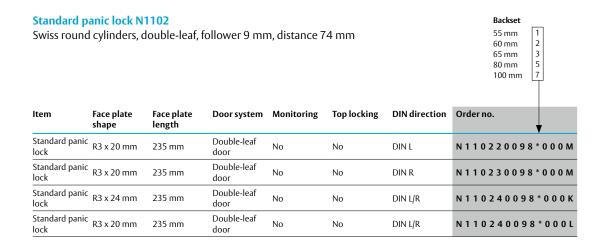


Standard p Swiss round	Backset  55 mm						
Item	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.
Standard panic lock	R3 x 20 mm	235 mm	Single-leaf door	No	No	DIN L	N 1 1 0 0 2 0 0 9 8 * 0 0 0 M
Standard panic lock	R3 x 20 mm	235 mm	Single-leaf door	No	No	DIN R	N 1 1 0 0 3 0 0 9 8 * 0 0 0 M
Standard panic lock	R3 x 24 mm	235 mm	Single-leaf door	No	No	DIN L/R	N 1 1 0 0 4 0 0 9 8 * 0 0 0 K
Standard panic	R3 x 20 mm	235 mm	Single-leaf door	No	No	DIN L/R	N 1 1 0 0 4 0 0 9 8 * 0 0 0 L

#### Panic function B







Backset

Backset 55 mm

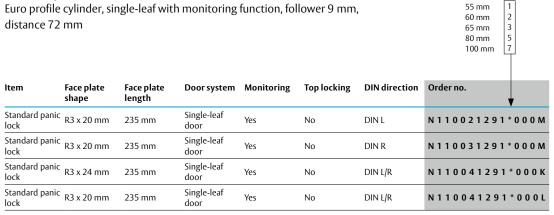
60 mm 65 mm 80 mm 100 mm

### Standard panic lock wide style

#### Panic function B

Standard panic lock N1100





Standard panic lock N1100
Swiss profile cylinder, single-leaf with monitoring function, follower 9 mm,
distance 74 mm

ltem	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no. ▼
Standard panic lock	R3 x 20 mm	235 mm	Single-leaf door	Yes	No	DIN L	N 1 1 0 0 2 1 2 9 8 * 0 0 0 M
Standard panic lock	R3 x 20 mm	235 mm	Single-leaf door	Yes	No	DIN R	N 1 1 0 0 3 1 2 9 8 * 0 0 0 M
Standard panic lock	R3 x 24 mm	235 mm	Single-leaf door	Yes	No	DIN L/R	N 1 1 0 0 4 1 2 9 8 * 0 0 0 K
Standard panic lock	R3 x 20 mm	235 mm	Single-leaf door	Yes	No	DIN L/R	N 1 1 0 0 4 1 2 9 8 * 0 0 0 L

#### Panic function B



#### Standard panic lock N1102 Euro profile cylinder, double-leaf with monitoring function, follower 9 mm, distance 72 mm

Backset 55 mm 60 mm 65 mm 80 mm 100 mm

ltem	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.	
Standard panic lock		235 mm	Double-leaf door	Yes	No	DIN L	N 1 1 0 2 2 1 2 9 1 *	0 0 0 M
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN R	N 1 1 0 2 3 1 2 9 1 *	0 0 0 M
Standard panic lock	R3 x 24 mm	235 mm	Double-leaf door	Yes	No	DIN L/R	N 1 1 0 2 4 1 2 9 1 *	* 0 0 0 K
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN L/R	N 1 1 0 2 4 1 2 9 1	* 0 0 0 L

#### **Standard panic lock N1102**

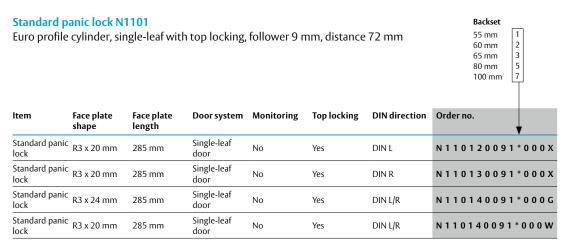
Swiss round cylinder, double-leaf with monitoring function, follower 9 mm, distance 74 mm

Backset 55 mm 60 mm 80 mm 100 mm

Item	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN L	N 1 1 0 2 2 1 2 9 8 * 0 0 0 M
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN R	N 1 1 0 2 3 1 2 9 8 * 0 0 0 M
Standard panic lock	R3 x 24 mm	235 mm	Double-leaf door	Yes	No	DIN L/R	N 1 1 0 2 4 1 2 9 8 * 0 0 0 K
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN L/R	N 1 1 0 2 4 1 2 9 8 * 0 0 0 L

#### Panic function B

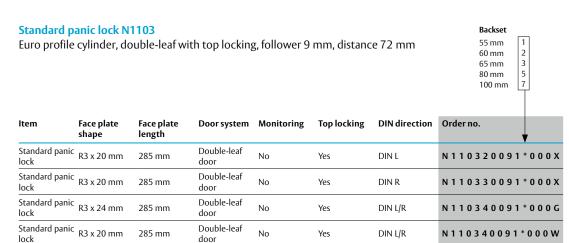




Standard po Swiss round	Backset 55 mm						
Item	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.
Standard panic lock	R3 x 20 mm	285 mm	Single-leaf door	No	Yes	DIN L	N 1 1 0 1 2 0 0 9 8 * 0 0 0 X
Standard panic lock	R3 x 20 mm	285 mm	Single-leaf door	No	Yes	DIN R	N 1 1 0 1 3 0 0 9 8 * 0 0 0 X
Standard panic lock		285 mm	Single-leaf door	No	Yes	DIN L/R	N 1 1 0 1 4 0 0 9 8 * 0 0 0 G
Standard panic lock	R3 x 20 mm	285 mm	Single-leaf door	No	Yes	DIN L/R	N 1 1 0 1 4 0 0 9 8 * 0 0 0 W

#### Panic function B



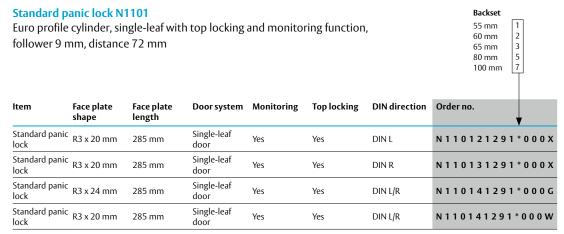


#### **Standard panic lock N1103** Backset 55 mm Swiss round cylinder, double-leaf with top locking, follower 9 mm, distance 74 mm 60 mm 65 mm 80 mm 100 mm **Face plate Face plate** Door system Monitoring Top locking DIN direction Order no. shape length Standard panic Double-leaf DIN L N 1 1 0 3 2 0 0 9 8 \* 0 0 0 X R3 x 20 mm 285 mm No Yes lock Standard panic R3 x 20 mm Double-leaf DIN R $N\;1\;1\;0\;3\;3\;0\;0\;9\;8\;^*\;0\;0\;0\;X$ 285 mm No Yes Standard panic R3 x 24 mm Double-leaf 285 mm DIN L/R N 1 1 0 3 4 0 0 9 8 \* 0 0 0 G No Yes Standard panic R3 x 20 mm Double-leaf 285 mm No Yes DIN L/R N 1 1 0 3 4 0 0 9 8 \* 0 0 0 W

#### Panic function B

Standard panic R3 x 20 mm





Standard p Swiss round follower 9 r	Backset  55 mm						
Item	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.
Standard panic lock	R3 X 20 mm	285 mm	Single-leaf door	Yes	Yes	DIN L	N 1 1 0 1 2 1 2 9 8 * 0 0 0 X
Standard panic lock	R3 x 20 mm	285 mm	Single-leaf door	Yes	Yes	DIN R	N 1 1 0 1 3 1 2 9 8 * 0 0 0 X
Standard panic lock	R3 x 24 mm	285 mm	Single-leaf door	Yes	Yes	DIN L/R	N 1 1 0 1 4 1 2 9 8 * 0 0 0 G

Yes

DIN L/R

N 1 1 0 1 4 1 2 9 8 \* 0 0 0 W

Single-leaf

285 mm

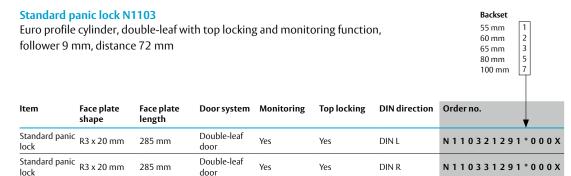
#### Panic function B



lock

Standard panic R3 x 24 mm

Standard panic R3 x 20 mm



Yes

Yes

Yes

DIN L/R

DIN L/R

N 1 1 0 3 4 1 2 9 1 \* 0 0 0 G

N 1 1 0 3 4 1 2 9 1 \* 0 0 0 W

door

door

door

285 mm

285 mm

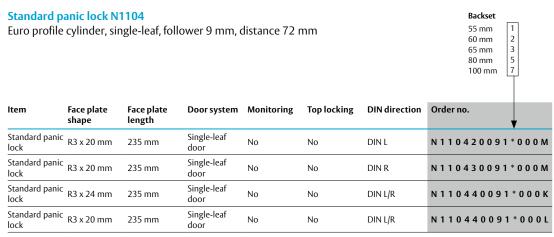
Double-leaf

Double-leaf

#### **Standard panic lock N1103** Backset 55 mm Swiss round cylinder, double-leaf with top locking and monitoring function, 60 mm follower 9 mm, distance 74 mm 65 mm 80 mm 100 mm **Face plate Face plate** Door system Monitoring Top locking DIN direction Order no. shape length Standard panic Double-leaf DIN L N 1 1 0 3 2 1 2 9 8 \* 0 0 0 X R3 x 20 mm 285 mm Yes Yes lock Standard panic R3 x 20 mm Double-leaf DIN R $N\;1\;1\;0\;3\;3\;1\;2\;9\;8\;*\;0\;0\;0\;X$ 285 mm Yes Yes Standard panic R3 x 24 mm Double-leaf 285 mm DIN L/R N 1 1 0 3 4 1 2 9 8 \* 0 0 0 G Yes Yes Standard panic R3 x 20 mm Double-leaf 285 mm Yes Yes DIN L/R N 1 1 0 3 4 1 2 9 8 \* 0 0 0 W

#### Panic function C

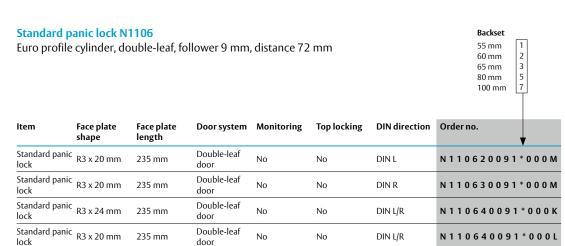


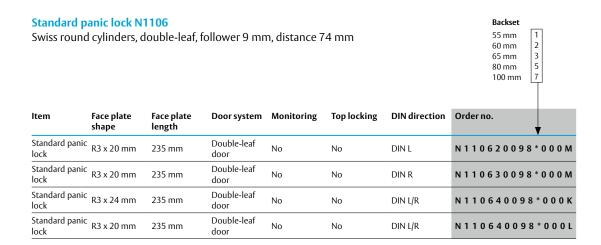


Standard p Swiss round	Backset  55 mm						
Item	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.
Standard panic lock	R3 x 20 mm	235 mm	Single-leaf door	No	No	DIN L	N 1 1 0 4 2 0 0 9 8 * 0 0 0 M
Standard panic lock	R3 x 20 mm	235 mm	Single-leaf door	No	No	DIN R	N 1 1 0 4 3 0 0 9 8 * 0 0 0 M
Standard panic lock	R3 x 24 mm	235 mm	Single-leaf door	No	No	DIN L/R	N 1 1 0 4 4 0 0 9 8 * 0 0 0 K
Standard panic lock	R3 x 20 mm	235 mm	Single-leaf door	No	No	DIN L/R	N 1 1 0 4 4 0 0 9 8 * 0 0 0 L

#### Panic function C







Backset

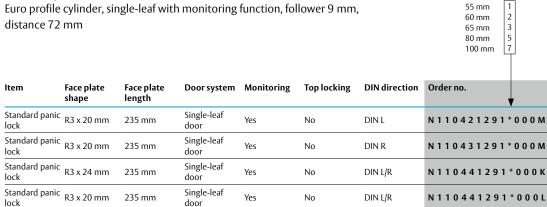
N 1 1 0 4 4 1 2 9 8 \* 0 0 0 L

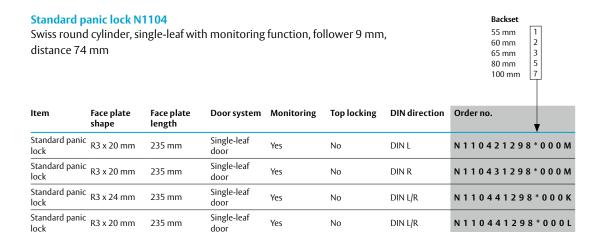
#### Standard panic lock wide style

#### Panic function C

Standard panic lock N1104







No

DIN L/R

Yes

235 mm

#### Panic function C



## **Standard panic lock N1106**Euro profile cylinder, double-leaf with monitoring function, follower 9 mm, distance 72 mm

Item	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.	,
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN L	N 1 1 0 6 2 1 2 9 1 *	000M
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN R	N 1 1 0 6 3 1 2 9 1 *	* 0 0 0 M
Standard panic lock	R3 x 24 mm	235 mm	Double-leaf door	Yes	No	DIN L/R	N 1 1 0 6 4 1 2 9 1	* 0 0 0 K
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN L/R	N 1 1 0 6 4 1 2 9 1	* 0 0 0 L

Backset

55 mm 60 mm

65 mm 80 mm 100 mm

Backset 55 mm

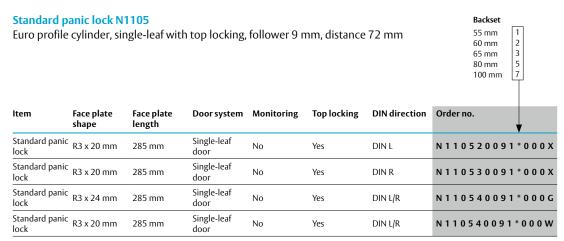
#### **Standard panic lock N1106**

Swiss round cylinder, double-leaf with monitoring function, follower 9 mm, distance 74 mm

							80 mm 5 7 7
Item	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN L	N 1 1 0 6 2 1 2 9 8 * 0 0 0 M
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN R	N 1 1 0 6 3 1 2 9 8 * 0 0 0 M
Standard panic lock	R3 x 24 mm	235 mm	Double-leaf door	Yes	No	DIN L/R	N 1 1 0 6 4 1 2 9 8 * 0 0 0 K
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN L/R	N 1 1 0 6 4 1 2 9 8 * 0 0 0 L

#### Panic function C

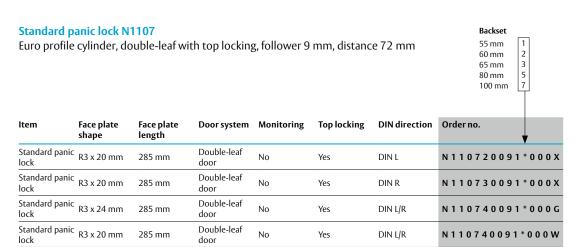


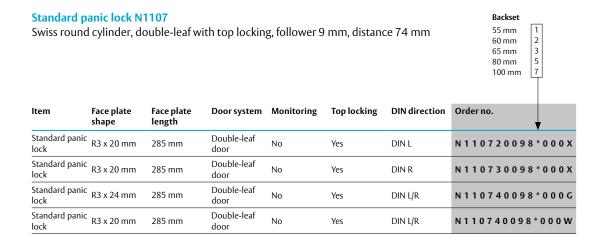


Standard p	anic lock N	1105					Backset
Swiss round	55 mm						
Item	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.
Standard panic lock	R3 x 20 mm	285 mm	Single-leaf door	No	Yes	DIN L	N 1 1 0 5 2 0 0 9 8 * 0 0 0 X
Standard panic lock	R3 x 20 mm	285 mm	Single-leaf door	No	Yes	DIN R	N 1 1 0 5 3 0 0 9 8 * 0 0 0 X
Standard panic lock	R3 x 24 mm	285 mm	Single-leaf door	No	Yes	DIN L/R	N 1 1 0 5 4 0 0 9 8 * 0 0 0 G
Standard panic	R3 x 20 mm	285 mm	Single-leaf door	No	Yes	DIN L/R	N 1 1 0 5 4 0 0 9 8 * 0 0 0 W

#### Panic function C







Backset 55 mm

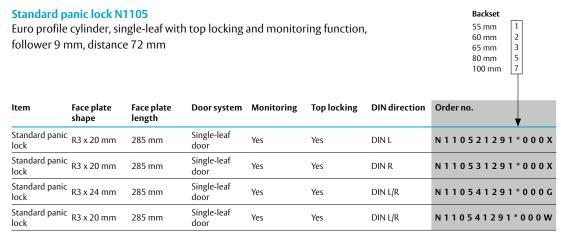
60 mm

65 mm 80 mm

#### Standard panic lock wide style

#### Panic function C





# **Standard panic lock N1105**Swiss round cylinder, single-leaf with top locking and monitoring function, follower 9 mm, distance 74 mm

							100 mm [/]
Item	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no. ▼
Standard panic lock	R3 x 20 mm	285 mm	Single-leaf door	Yes	Yes	DIN L	N 1 1 0 5 2 1 2 9 8 * 0 0 0 X
Standard panic lock	R3 x 20 mm	285 mm	Single-leaf door	Yes	Yes	DIN R	N 1 1 0 5 3 1 2 9 8 * 0 0 0 X
Standard panic lock	R3 x 24 mm	285 mm	Single-leaf door	Yes	Yes	DIN L/R	N 1 1 0 5 4 1 2 9 8 * 0 0 0 G
Standard panic lock	R3 x 20 mm	285 mm	Single-leaf door	Yes	Yes	DIN L/R	N 1 1 0 5 4 1 2 9 8 * 0 0 0 W

#### Panic function C



# Standard panic lock N1107 Euro profile cylinder, double-leaf with top locking and monitoring function, follower 9 mm, distance 72 mm

Item	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.	7
Standard panic lock	R3 x 20 mm	285 mm	Double-leaf door	Yes	Yes	DIN L	N 1 1 0 7 2 1 2 9 1 *	* 0 0 0 X
Standard panic lock	R3 x 20 mm	285 mm	Double-leaf door	Yes	Yes	DIN R	N 1 1 0 7 3 1 2 9 1 *	* 0 0 0 X
Standard panic lock	R3 x 24 mm	285 mm	Double-leaf door	Yes	Yes	DIN L/R	N 1 1 0 7 4 1 2 9 1 *	* 0 0 0 G
Standard panic lock	R3 x 20 mm	285 mm	Double-leaf door	Yes	Yes	DIN L/R	N110741291*	0 0 0 W

#### Standard panic lock N1107

Swiss round profile cylinder, double-leaf with top locking and monitoring function, follower 9 mm, distance 74 mm

55 mm 60 mm 65 mm 80 mm 100 mm	1 2 3 5 7
Order no.	•
N 1 1 0 7 2 1 2 9	8 * 0 0 0 X
N 1 1 0 7 2 1 2 0 1	0 * 0 0 0 V

Backset

Backset

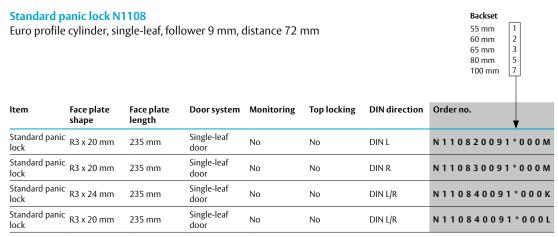
55 mm 60 mm

65 mm 80 mm 100 mm

ltem	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.	,
Standard panic lock	R3 X 20 mm	285 mm	Double-leaf door	Yes	Yes	DIN L	N 1 1 0 7 2 1 2 9 8 *	0 0 0 X
Standard panic lock			Double-leaf door	Yes	Yes	DIN R	N 1 1 0 7 3 1 2 9 8 *	0 0 0 X
Standard panic lock			Double-leaf door	Yes	Yes	DIN L/R	N 1 1 0 7 4 1 2 9 8 *	0 0 0 G
Standard panic lock	R3 x 20 mm	285 mm	Double-leaf door	Yes	Yes	DIN L/R	N 1 1 0 7 4 1 2 9 8 *	0 0 0 W

#### Panic function D

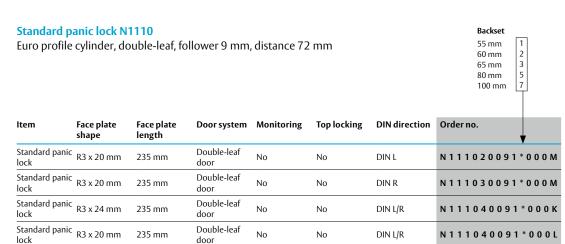


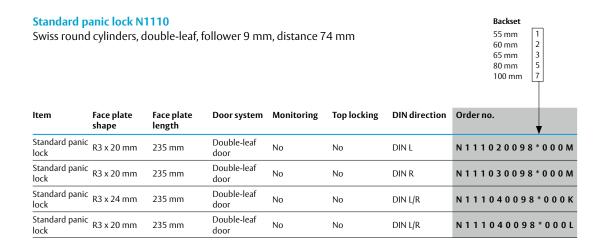


Standard p	anic lock N	1108					Backset
Swiss round	55 mm						
Item	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.
Standard panic lock	R3 x 20 mm	235 mm	Single-leaf door	No	No	DIN L	N 1 1 0 8 2 0 0 9 8 * 0 0 0 M
Standard panic lock	R3 x 20 mm	235 mm	Single-leaf door	No	No	DIN R	N 1 1 0 8 3 0 0 9 8 * 0 0 0 M
Standard panic lock	R3 x 24 mm	235 mm	Single-leaf door	No	No	DIN L/R	N 1 1 0 8 4 0 0 9 8 * 0 0 0 K
Standard panic lock	R3 x 20 mm	235 mm	Single-leaf door	No	No	DIN L/R	N 1 1 0 8 4 0 0 9 8 * 0 0 0 L

#### Panic function D







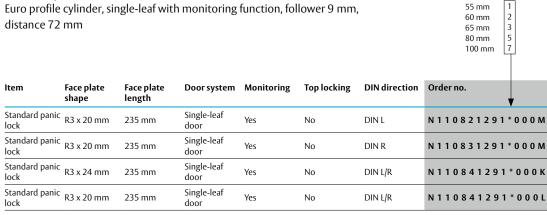
Backset

### Standard panic lock wide style

#### Panic function D

Standard panic lock N1108





Standard p Swiss round distance 74	Backset 55 mm						
Item	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.
Standard panic lock	R3 x 20 mm	235 mm	Single-leaf door	Yes	No	DIN L	N 1 1 0 8 2 1 2 9 8 * 0 0 0 M
Standard panic lock	R3 x 20 mm	235 mm	Single-leaf door	Yes	No	DIN R	N 1 1 0 8 3 1 2 9 8 * 0 0 0 M
Standard panic lock	R3 x 24 mm	235 mm	Single-leaf door	Yes	No	DIN L/R	N 1 1 0 8 4 1 2 9 8 * 0 0 0 K
Standard panic lock	R3 x 20 mm	235 mm	Single-leaf door	Yes	No	DIN L/R	N 1 1 0 8 4 1 2 9 8 * 0 0 0 L

#### Panic function D



#### Standard panic lock N1110 Euro profile cylinder, double-leaf with monitoring function, follower 9 mm, distance 72 mm

ltem	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.	,
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN L	N 1 1 1 0 2 1 2 9 1 *	000M
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN R	N 1 1 1 0 3 1 2 9 1 *	0 0 0 M
Standard panic lock	R3 x 24 mm	235 mm	Double-leaf door	Yes	No	DIN L/R	N 1 1 1 0 4 1 2 9 1	* 0 0 0 K
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN L/R	N 1 1 1 0 4 1 2 9 1	* 0 0 0 L

Backset

55 mm 60 mm

65 mm 80 mm 100 mm

Backset 55 mm

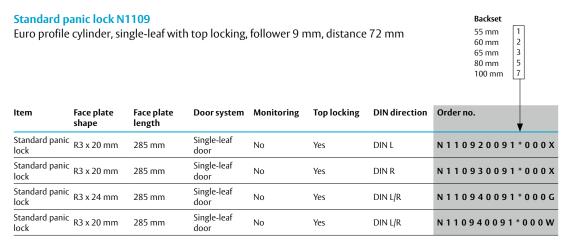
#### **Standard panic lock N1110**

Swiss round cylinder, double-leaf with monitoring function, follower 9 mm, distance 74 mm

							80 mm 5 100 mm 7
Item	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN L	N 1 1 1 0 2 1 2 9 8 * 0 0 0 M
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN R	N 1 1 1 0 3 1 2 9 8 * 0 0 0 M
Standard panic lock	R3 x 24 mm	235 mm	Double-leaf door	Yes	No	DIN L/R	N 1 1 1 0 4 1 2 9 8 * 0 0 0 K
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN L/R	N 1 1 1 0 4 1 2 9 8 * 0 0 0 L

#### Panic function D

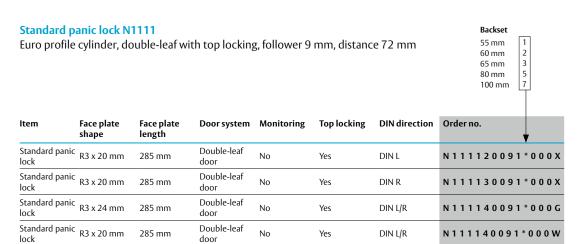




Standard p Swiss round	Backset 55 mm						
Item	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.
Standard panic lock	R3 x 20 mm	285 mm	Single-leaf door	No	Yes	DIN L	N 1 1 0 9 2 0 0 9 8 * 0 0 0 X
Standard panic lock	R3 x 20 mm	285 mm	Single-leaf door	No	Yes	DIN R	N 1 1 0 9 3 0 0 9 8 * 0 0 0 X
Standard panic lock	R3 x 24 mm	285 mm	Single-leaf door	No	Yes	DIN L/R	N 1 1 0 9 4 0 0 9 8 * 0 0 0 G
Standard panic lock	R3 x 20 mm	285 mm	Single-leaf door	No	Yes	DIN L/R	N 1 1 0 9 4 0 0 9 8 * 0 0 0 W

#### Panic function D

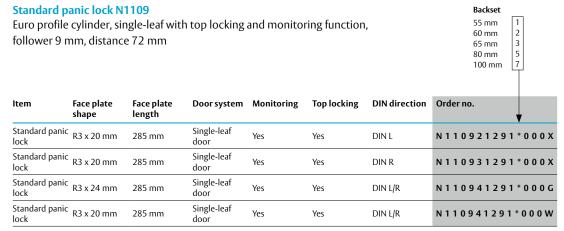




#### **Standard panic lock N1111** Backset 55 mm Swiss round cylinder, double-leaf with top locking, follower 9 mm, distance 74 mm 60 mm 65 mm 80 mm 100 mm **Face plate Face plate** Door system Monitoring Top locking DIN direction Order no. shape length Standard panic Double-leaf DIN L N 1 1 1 1 2 0 0 9 8 \* 0 0 0 X R3 x 20 mm 285 mm No Yes lock Standard panic R3 x 20 mm Double-leaf DIN R N 1 1 1 1 3 0 0 9 8 \* 0 0 0 X 285 mm No Yes Standard panic R3 x 24 mm Double-leaf 285 mm DIN L/R N 1 1 1 1 4 0 0 9 8 \* 0 0 0 G No Yes Standard panic R3 x 20 mm Double-leaf N 1 1 1 1 4 0 0 9 8 \* 0 0 0 W 285 mm No Yes DIN L/R

#### Panic function D



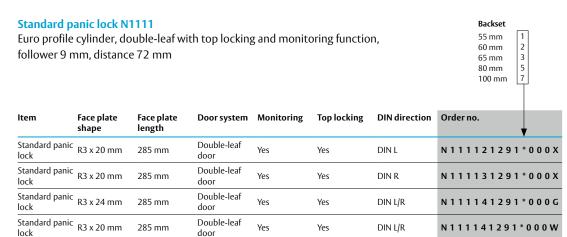


Standard panic lock NT 109
Swiss round cylinder, single-leaf with top locking and monitoring function
follower 9 mm, distance 74 mm

ltem	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.
lock	K3 X 20 mm	285 mm	Single-leaf door	Yes	Yes	DIN L	N 1 1 0 9 2 1 2 9 8 * 0 0 0 X
Standard panic lock			Single-leaf door	Yes	Yes	DIN R	N 1 1 0 9 3 1 2 9 8 * 0 0 0 X
Standard panic lock	R3 x 24 mm	285 mm	Single-leaf door	Yes	Yes	DIN L/R	N 1 1 0 9 4 1 2 9 8 * 0 0 0 G
Standard panic lock	R3 x 20 mm	285 mm	Single-leaf door	Yes	Yes	DIN L/R	N 1 1 0 9 4 1 2 9 8 * 0 0 0 W

#### Panic function D



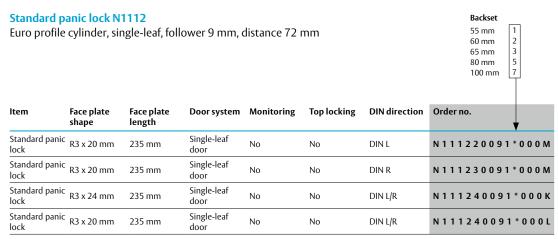


door

#### **Standard panic lock N1111** Backset 55 mm Swiss round cylinder, double-leaf with top locking and monitoring function, 60 mm follower 9 mm, distance 74 mm 65 mm 80 mm 100 mm **Face plate Face plate** Door system Monitoring Top locking DIN direction Order no. shape length Standard panic Double-leaf DIN L N 1 1 1 1 2 1 2 9 8 \* 0 0 0 X R3 x 20 mm 285 mm Yes Yes lock Standard panic R3 x 20 mm Double-leaf DIN R N 1 1 1 1 3 1 2 9 8 \* 0 0 0 X 285 mm Yes Yes Standard panic R3 x 24 mm Double-leaf 285 mm DIN L/R N 1 1 1 1 4 1 2 9 8 \* 0 0 0 G Yes Yes Standard panic R3 x 20 mm Double-leaf N 1 1 1 1 4 1 2 9 8 \* 0 0 0 W 285 mm Yes Yes DIN L/R

#### Panic function E

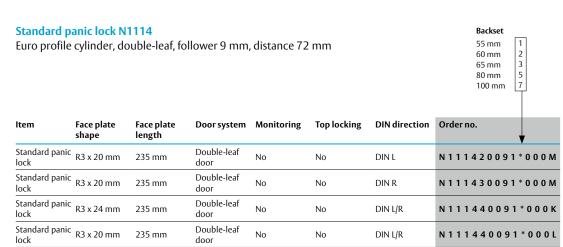


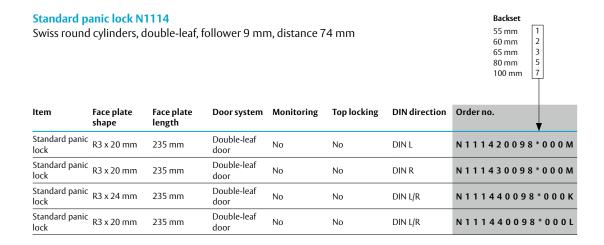


Standard p Swiss round	Backset 55 mm						
Item	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.
Standard panic lock	R3 x 20 mm	235 mm	Single-leaf door	No	No	DIN L	N 1 1 1 2 2 0 0 9 8 * 0 0 0 M
Standard panic lock	R3 x 20 mm	235 mm	Single-leaf door	No	No	DIN R	N 1 1 1 2 3 0 0 9 8 * 0 0 0 M
Standard panic lock	R3 x 24 mm	235 mm	Single-leaf door	No	No	DIN L/R	N 1 1 1 2 4 0 0 9 8 * 0 0 0 K
Standard panic lock	R3 x 20 mm	235 mm	Single-leaf door	No	No	DIN L/R	N 1 1 1 2 4 0 0 9 8 * 0 0 0 L

#### Panic function E

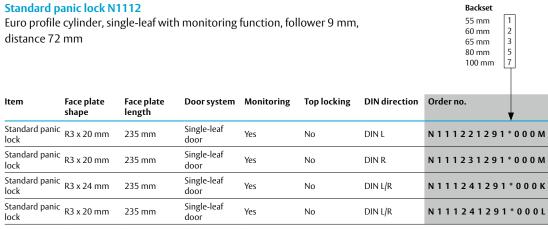






#### Panic function E





door

Standard p Swiss round distance 74	Backset  55 mm						
Item	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.
Standard panic lock	R3 x 20 mm	235 mm	Single-leaf door	Yes	No	DIN L	N 1 1 1 2 2 1 2 9 8 * 0 0 0 M
Standard panic lock	R3 x 20 mm	235 mm	Single-leaf door	Yes	No	DIN R	N 1 1 1 2 3 1 2 9 8 * 0 0 0 M
Standard panic lock	R3 x 24 mm	235 mm	Single-leaf door	Yes	No	DIN L/R	N 1 1 1 2 4 1 2 9 8 * 0 0 0 K
Standard panic	R3 x 20 mm	235 mm	Single-leaf	Yes	No	DIN L/R	N 1 1 1 2 4 1 2 9 8 * 0 0 0 L

#### Panic function E



# Standard panic lock N1114 Euro profile cylinder, double-leaf with monitoring function, follower 9 mm, distance 72 mm

ltem	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.	
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN L	N 1 1 1 4 2 1 2 9 1 *	000M
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN R	N 1 1 1 4 3 1 2 9 1 *	000M
Standard panic lock	R3 x 24 mm	235 mm	Double-leaf door	Yes	No	DIN L/R	N 1 1 1 4 4 1 2 9 1	* 0 0 0 K
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN L/R	N 1 1 1 4 4 1 2 9 1	* 0 0 0 L

Backset

55 mm 60 mm

65 mm 80 mm 100 mm

Backset 55 mm

60 mm

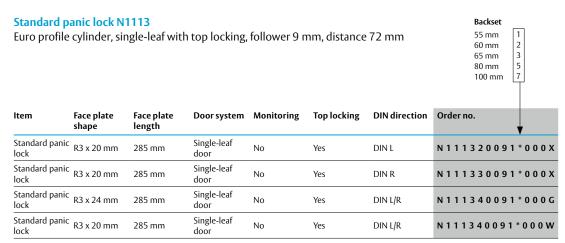
#### **Standard panic lock N1114**

Swiss round cylinder, double-leaf with monitoring function, follower 9 mm, distance 74 mm

							80 mm 5 100 mm 7
Item	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no. ▼
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN L	N 1 1 1 4 2 1 2 9 8 * 0 0 0 M
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN R	N 1 1 1 4 3 1 2 9 8 * 0 0 0 M
Standard panic lock	R3 x 24 mm	235 mm	Double-leaf door	Yes	No	DIN L/R	N 1 1 1 4 4 1 2 9 8 * 0 0 0 K
Standard panic lock	R3 x 20 mm	235 mm	Double-leaf door	Yes	No	DIN L/R	N 1 1 1 4 4 1 2 9 8 * 0 0 0 L

#### Panic function E

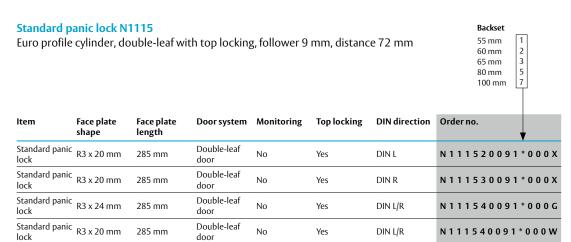




Standard p Swiss round	Backset  55 mm						
Item	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.
Standard panic lock	R3 x 20 mm	285 mm	Single-leaf door	No	Yes	DIN L	N 1 1 1 3 2 0 0 9 8 * 0 0 0 X
Standard panic lock	R3 x 20 mm	285 mm	Single-leaf door	No	Yes	DIN R	N 1 1 1 3 3 0 0 9 8 * 0 0 0 X
Standard panic lock	R3 x 24 mm	285 mm	Single-leaf door	No	Yes	DIN L/R	N 1 1 1 3 4 0 0 9 8 * 0 0 0 G
Standard panic lock	R3 x 20 mm	285 mm	Single-leaf door	No	Yes	DIN L/R	N 1 1 1 3 4 0 0 9 8 * 0 0 0 W

#### Panic function E

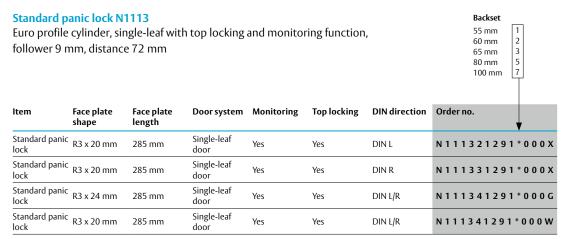




#### **Standard panic lock N1115** Backset 55 mm Swiss round cylinder, double-leaf with top locking, follower 9 mm, distance 74 mm 60 mm 65 mm 80 mm 100 mm **Face plate Face plate** Door system Monitoring Top locking DIN direction Order no. shape length Standard panic Double-leaf DIN L N 1 1 1 5 2 0 0 9 8 \* 0 0 0 X R3 x 20 mm 285 mm No Yes lock Standard panic R3 x 20 mm Double-leaf DIN R $N\;1\;1\;1\;5\;3\;0\;0\;9\;8\;*\;0\;0\;0\;X$ 285 mm No Yes Standard panic R3 x 24 mm Double-leaf 285 mm DIN L/R N 1 1 1 5 4 0 0 9 8 \* 0 0 0 G No Yes Standard panic R3 x 20 mm Double-leaf N 1 1 1 5 4 0 0 9 8 \* 0 0 0 W 285 mm No Yes DIN L/R

#### Panic function E





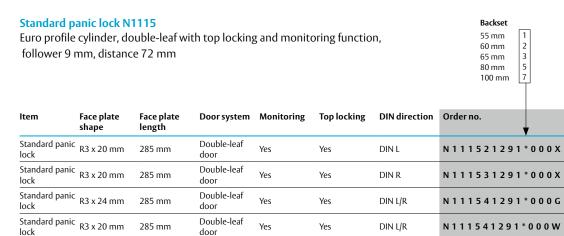
Standard p Swiss round follower 9 n	Backset 55 mm						
Item	Face plate shape	Face plate length	Door system	Monitoring	Top locking	DIN direction	Order no.
Standard panic lock	R3 x 20 mm	285 mm	Single-leaf door	Yes	Yes	DIN L	N 1 1 1 3 2 1 2 9 8 * 0 0 0 X
Standard panic lock	R3 x 20 mm	285 mm	Single-leaf door	Yes	Yes	DIN R	N 1 1 1 3 3 1 2 9 8 * 0 0 0 X
Standard panic lock	R3 x 24 mm	285 mm	Single-leaf door	Yes	Yes	DIN L/R	N 1 1 1 3 4 1 2 9 8 * 0 0 0 G
Standard panic lock	R3 x 20 mm	285 mm	Single-leaf door	Yes	Yes	DIN L/R	N 1 1 1 3 4 1 2 9 8 * 0 0 0 W

285 mm

door

#### Panic function E





Yes

DIN L/R

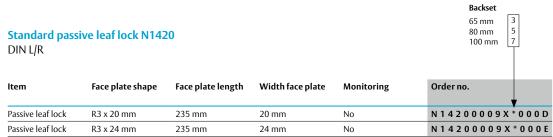
 $N\;1\;1\;1\;5\;4\;1\;2\;9\;1\;^*\;0\;0\;0\;W$ 

#### **Standard panic lock N1115** Backset 55 mm Swiss round cylinder, double-leaf with top locking and monitoring function, 60 mm follower 9 mm, distance 74 mm 65 mm 80 mm 100 mm **Face plate Face plate** Door system Monitoring Top locking DIN direction Order no. shape length Standard panic Double-leaf DIN L N 1 1 1 5 2 1 2 9 8 \* 0 0 0 X R3 x 20 mm 285 mm Yes Yes lock Standard panic R3 x 20 mm Double-leaf DIN R $N\;1\;1\;1\;5\;3\;1\;2\;9\;8\;*\;0\;0\;0\;X$ 285 mm Yes Yes Standard panic R3 x 24 mm Double-leaf 285 mm DIN L/R N 1 1 1 5 4 1 2 9 8 \* 0 0 0 G Yes Yes Standard panic R3 x 20 mm Double-leaf N 1 1 1 5 4 1 2 9 8 \* 0 0 0 W 285 mm Yes Yes DIN L/R

### Standard passive leaf lock wide style

#### Passive leaf lock







Standard pass with monitorin	Backset  65 mm				
Item	Face plate shape	Face plate length	Width face plate	Monitoring	Order no.
Passive leaf lock	R3 x 20 mm	235 mm	20 mm	Yes	N14200129X*000D
Passive leaf lock	R3 x 24 mm	235 mm	24 mm	Yes	N 1 4 2 0 0 1 2 9 X * 0 0 0 E

#### Mechanical security locks 309N/319N

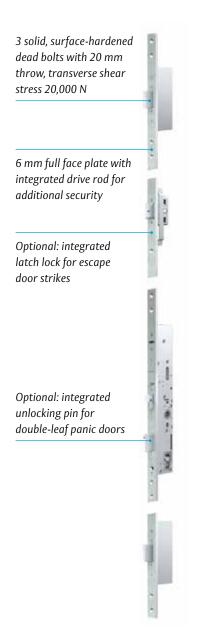
#### The mechanical self-locking panic lock

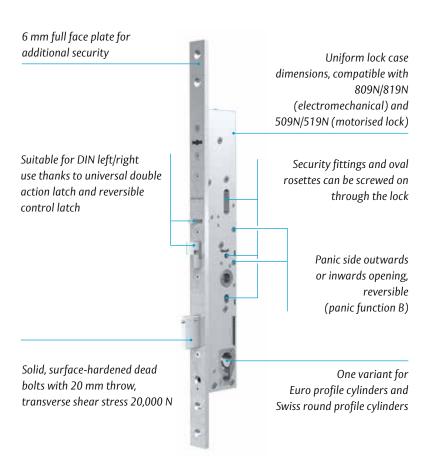
The mechanical security panic locks 309N and 319N are an improved version of the successful security locks 309. The single and multi-point locks have the same lock case dimensions. Whether mechanical, motorised or handle-controlled – the uniform dimensions guarantee easy installation and simple expansion of the lock system. In combination with the OneSystem panic bars type A and type B, they fulfill the requirements in accordance with EN 1125. The requirements in accordance with EN 179 are fulfilled in combination with various handle Versions.

#### Mechanical security locks 309N/319N – the benefits:

- Environmental product declaration (EPD) in accordance with EN 15804 (in preparation)
- · Tested for 500,000 cycles and 300 kg door weight

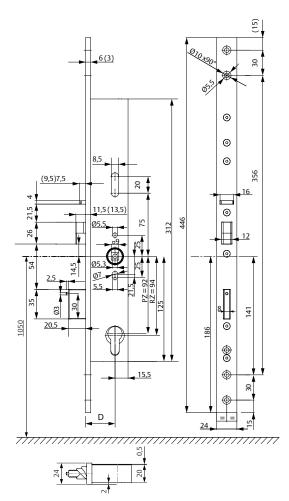
- Lock variants for double-leaf doors with full panic function, passive leaf lock with security top locking for RC doors
- · Self-locking with mechanical sequence control system
- · Suitability for fire doors, EN 1634-1
- · Tested in accordance with EN 179/EN 1125
- Mechanical locking 309N/319N: Versions with panic function E and B
- 6 mm full face plate for added security
- Uniform lock case dimensions, compatible with 809N/819N (electro-mechanical) and 509N/519N (motor lock)
- Suitable for DIN left/right use thanks to universal double action latch and reversible control latch
- Security escutcheon and oval roses can be screwed on through the lock
- Panic side outwards or inwards opening, reversible (panic function B)
- Solid, surface-hardened deadbolts with 20 mm throw, transverse shear stress 20,000 N
- One variant for Euro profile cylinder and Swiss round profile cylinder
- Burglary prevention: Can be achieved in suitable door systems up to RC2 (single lock) and RC4 (multi-point locking)





#### The versions: Data & Dimensions

Technical attributes	
Certified in compliance with	EN 179 / EN 1125
Dimension housing	312 x 20 x backset + 15,5 mm (L x B x H)
Side deadbolt stress according to EN 12209	20.000 N
Deadbolt counterforce according to EN 12209	6.000 N
Backset	35, 40, 45, 55, 65, 80 mm
Handle follower	9 mm
Distance	92 mm (prepared for Euro profile cylinder), 94 mm (prepared for Swiss round cylinder)
Bolt throw	20 mm
Faceplate dimensions	446 x 24 x 6 mm
Material faceplate	Chrome-plated steel



#### Panic security lock 309NB / 309NE

The 309N is a self-locking panic lock for single- and double-leaf doors. It fulfils the requirements for burglary-resistant doors, fire doors, escape doors and panic doors in accordance with EN 179 and EN 1125. A mechanical sequence control system reliably prevents unwanted extension of the bolt when the door is open. The lock can be used universally for DL/DR with a universal double action latch and switchable control latch. The outwards or inwards opening panic side is also reversible.

Panic function	Single-leaf	Double-leaf
В	309NB	309NB7
E	309NE	309NE7

Suitable accessories can be found under Accessories.

## Euro profile cylinders and Swiss round cylinders, single-leaf

Face plate length

446 mm

446 mm

446 mm

446 mm



Panic security lock 309NB   309NE
Euro profile cylinders, EN 179 & EN 1125, follower 9 mm,
distance 92 mm

Face plate shape

F6 x 24 mm

F6 x 24 mm

F3 x 24 mm

F3 x 24 mm

45 mm 55 mm 65 mm 80 mm	2 4 6
00 11111	
Order no.	<b>\</b>
3 0 9 N B 0 0 1	* 5 4 0 0 0 0
3 0 9 N E 0 0 1	* 5 0 0 0 0 0
3 0 9 N R 0 9 1	*540000

 $3\;0\;9\;N\;E\;0\;9\;1\;*\;5\;0\;0\;0\;0$ 

Panic function

E

В

Ε

Backset 35 mm

Strikeplate must be ordered separately.

Item

chanical

chanical

chanical

Panic security lock, me-

Panic security lock, me-

Panic security lock, me-

Panic security lock, me-

#### Panic security lock 309NB / 309NE

Swiss round cylinder, EN 179 & EN 1125, follower 9 mm, distance 94 mm

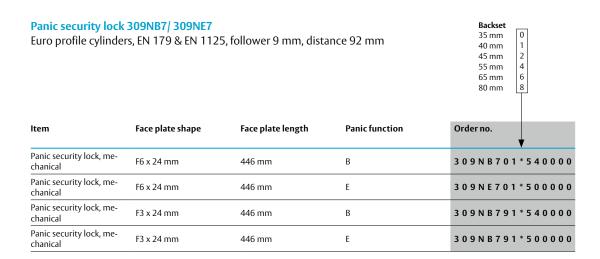
Backset	
35 mm	0
40 mm	1
45 mm	2
55 mm	4
65 mm	6
80 mm	8
	Т

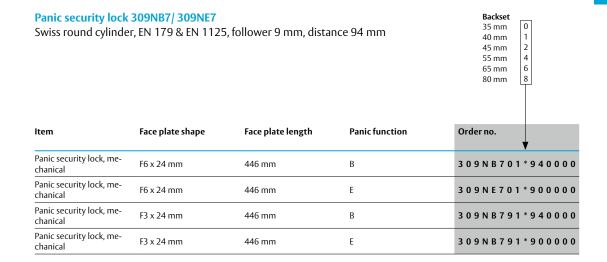
Item	Face plate shape	Face plate length	Panic function	Order no.
Panic security lock, me- chanical	F6 x 24 mm	446 mm	В	3 0 9 N B 0 0 1 * 9 4 0 0 0 0
Panic security lock, me- chanical	F6 x 24 mm	446 mm	E	3 0 9 N E 0 0 1 * 9 0 0 0 0 0
Panic security lock, me- chanical	F3 x 24 mm	446 mm	В	3 0 9 N B 0 9 1 * 9 4 0 0 0 0
Panic security lock, me-	F3 x 24 mm	446 mm	E	3 0 9 N E 0 9 1 * 9 0 0 0 0 0

Strikeplate must be ordered separately.

## Euro profile cylinders and Swiss round cylinders, double-leaf

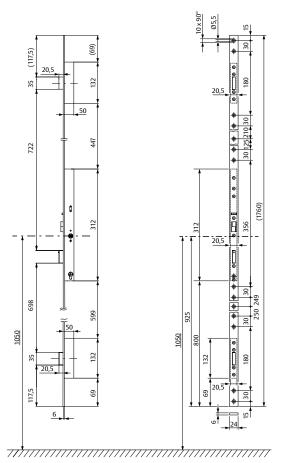






#### The versions: Data & Dimensions

Technical attributes	
Certified in compliance with	EN 179 / EN 1125
Dimension housing	312 x 20 x backset + 15,5 mm (L x B x H)
Side deadbolt stress according to EN 12209	20.000 N
Deadbolt counterforce according to EN 12209	6.000 N
Backset	35, 40, 45, 55, 65, 80 mm
Handle follower	9 mm
Distance	92 mm (prepared for Euro profile cylinder), 94 mm (prepared for Swiss round cylinder)
Bolt throw	20 mm
Faceplate dimensions	1760 x 24 x 6 mm
Material faceplate	Chrome-plated steel



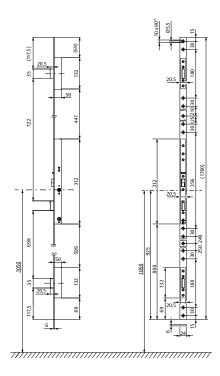
#### Panic security multi-point locking 319NE / 319NB

The 319N is a self-locking panic lock with multi-point locking for single- and double-leaf doors. It fulfils the requirements for burglary-resistant doors, fire doors, escape doors and panic doors in accordance with EN 179 and EN 1125. A mechanical sequence control system reliably prevents unwanted extension of the bolt when the door is open. The lock can be used universally for DL/DR with a universal double action latch and switchable control latch.

Panic function	Single-leaf	Double-leaf	
В	319NB	319NB7	
E	319NE	319NE7	

Suitable accessories can be found under Accessories.

#### The versions: Data & Dimensions

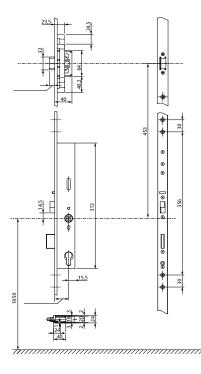


## Mechanical multi-point lock 319N0, changeover function B without panic function

The 319N is a self-activating lock with multi-point lock for single-leaf doors. It fulfills the requirements for burglary-resistant doors and fire doors, which have no additional emergency exit door or panic door requirements. A mechanical sequence control system reliably prevents unwanted extension of the bolt when the door is open. The lock can be used universally for DL/DR with a universal double action latch and switchable control latch.

Model	
319N0	

Suitable accessories can be found under Accessories.



#### Panic security multi-point locking 319NX with integrated latch lock

The 319N is a self-activating panic lock with multi-point lock for single-leaf doors. It fulfills the requirements for burglary-resistant doors, fire doors, emergency exit doors and panic doors in accordance with EN 179 and EN 1125. A mechanical sequence control system reliably prevents unwanted extension of the bolt when the door is open. The lock can be used universally for DL/DR with a universal double action latch, switchable control latch and reversible latch lock. A latch lock also integrated in the face plate acts as the mating component for use with an escape door strike as an escape door lock.

Panic function	Single-leaf
В	319NB
E	319NE

Suitable accessories can be found under Accessories.

## With panic function, Euro profile cylinders and Swiss round cylinders, single-leaf



Panic security multi-point lock 319NE / 319NB Euro profile cylinders, EN 179 & EN 1125, follower 9 mm, distance 92 mm			Backset 35 mm	
Item	Face plate shape	Face plate length	Panic function	Order no.
Panic security multi-point lock, self-activating, mechanical	F6 x 24 mm	1760 mm	В	3 1 9 N B 0 0 1 * 5 4 0 0 0 0
Panic security multi-point lock, self-activating, mechanical	F6 x 24 mm	1760 mm	E	3 1 9 N E 0 0 1 * 5 0 0 0 0 0
Panic security multi-point lock, self-activating, mechanical	F6 x 24 mm	1760 mm	В	3 1 9 N B 0 F 1 * 5 4 0 0 0 0
Panic security multi-point lock, self-activating, me-	F6 x 24 mm	1760 mm	E	3 1 9 N E 0 F 1 * 5 0 0 0 0 0

Strikeplate must be ordered separately.

- - - Latch lock optional

#### Panic security multi-point lock 319NE7 | 319NB7

Swiss round cylinder, EN 179 & EN 1125, follower 9 mm, distance 94 mm

Backset	_
35 mm	(
40 mm	ľ
45 mm	2
55 mm	4
65 mm	16
80 mm	8

Item	Face plate shape	Face plate length	Panic function	Order no.
Panic security multi-point lock, self-activating, mechanical	F6 x 24 mm	1760 mm	В	3 1 9 N B 0 0 1 * 9 4 0 0 0 0
Panic security multi-point lock, self-activating, mechanical	F6 x 24 mm	1760 mm	В	3 1 9 N B 0 F 1 * 9 4 0 0 0 0
Panic security multi-point lock, self-activating, mechanical	F6 x 24 mm	1760 mm	E	3 1 9 N E 0 0 1 * 9 0 0 0 0 0
Panic security multi-point lock, self-activating, mechanical	F6 x 24 mm	1760 mm	E	3 1 9 N E 0 F 1 * 9 0 0 0 0 0

Strikeplate must be ordered separately.

--- Latch lock optional

## Mechanical security locks 319NB7 / 319NE7

## With panic function, Euro profile cylinders and Swiss round cylinders, double-leaf



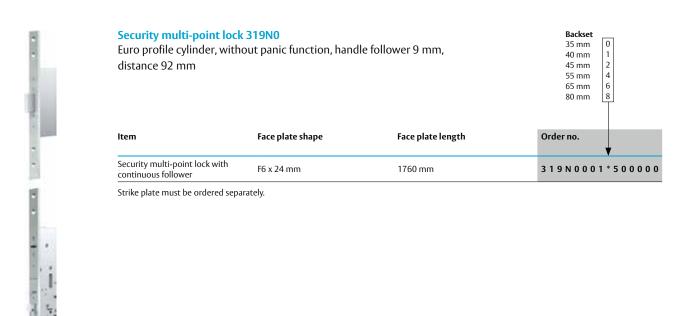
	security multi-point lock 319NE7 / 319NB7 profile cylinders, EN 179 & EN 1125, follower 9 mm, distance 92 mm			Backset  35 mm
Item	Face plate shape	Face plate length	Panic function	Order no.
Panic security multi-point lock, self-activating, mechanical	F6 x 24 mm	1760 mm	В	3 1 9 N B 7 0 1 * 5 4 0 0 0 0
Panic security multi-point lock, self-activating, mechanical	F6 x 24 mm	1760 mm	E	3 1 9 N E 7 0 1 * 5 0 0 0 0 0

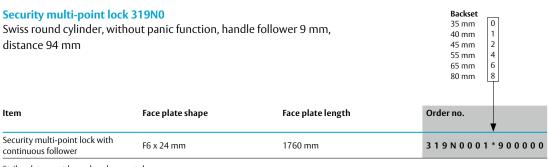
Strikeplate must be ordered separately.

Panic security multi-point lock 319NE7 / 319NB7 Swiss round cylinder, EN 179 & EN 1125, follower 9 mm, distance 94 mm			Backset 35 mm	
Item	Face plate shape	Face plate length	Panic function	Order no.
Panic security multi-point lock, self-activating, mechanical	F6 x 24 mm	1760 mm	В	3 1 9 N B 7 0 1 * 9 4 0 0 0 0
Panic security multi-point lock, self-activating, me-	F6 x 24 mm	1760 mm	E	3 1 9 N E 7 0 1 * 9 0 0 0 0 0

Strikeplate must be ordered separately.

### Without panic function, Euro profile cylinder





Strike plate must be ordered separately.

#### Motorised security locks 509N/519N

#### The motorised self-locking panic lock

The motorised security locks 509N and 519N are an improved version of the successful security locks 509E/519. The single and multi-point locks have the same lock case dimensions. Whether mechanical, motorised or handle-controlled – the uniform dimensions guarantee easy installation and simple expansion of the lock system. In combination with the OneSystem panic bars type A and type B, they fulfill the requirements in accordance with EN 179 are fulfilled in combination with various handle Versions.

#### Motorised security locks 509N/519N – the benefits:

- · Integrated motorised drive
- Integrated electronic control device for external activation without additional control, additional functions via the external OneSystem IO module available as an alternative

- · Hi-O bus technology for connection to the ASSA ABLOY Hi-O bus system
- Integrated monitoring functions via contactless sensors for status query via the external OneSystem IO module:
- Door status via strikeplate contact
- Bolt position retracted and extended
- Cylinder monitoring
- Handle follower monitoring
- Uniform connection technology: 2-wire bus technology
- · 6 mm full face plate for added security
- Uniform lock case dimensions, compatible with 309N/319N (mechanical) and 809N/819N (electromechanical)
- Suitable for DIN left/right use thanks to universal double action latch and reversible control latch
- Security escutcheon and oval roses can be screwed on through the lock
- Solid, surface-hardened deadbolts with 20 mm throw, transverse shear stress 20,000 N
- One variant for Euro profile cylinder and Swiss round profile cylinder

Uniform lock case dimensions, compatible with 809N/819N (electromechanical) and 509N/519N (motorised lock)

6 mm full face plate for additional security

Suitable for DIN left/right use thanks to universal double action latch and reversible control latch Uniform lock case dimensions, compatible witht 309N/319N (mechanical) and 809N/819N (electromechanical)

Security fittings and oval rosettes can be screwed on through the lock

Solid, surface-hardened dead bolts with 20 mm throw, transverse shear stress 20,000 N

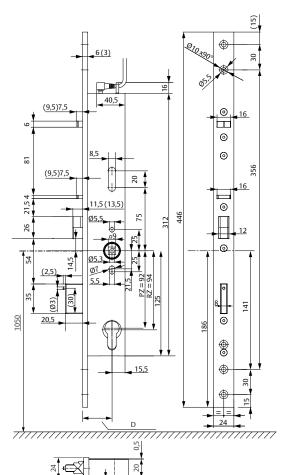
One variant for Euro profile cylinders and Swiss round profile cylinders



### Motorised security locks 509N

#### The versions: Data & Dimensions

Technical attributes	
Bolt throw	20 mm
Distance	92 mm (prepared for Euro profile cylinder), 94 mm (prepared for Swiss round cylinder)
Backset	35, 40, 45, 55, 65, 80 mm
Handle follower	9 mm
Certified in compliance with	EN 179, EN 1125
Material faceplate	Chrome-plated steel
Dimension housing	328 x 20 x Backset + 15,5 mm (L x B x H)
Faceplate dimensions	446 x 24 x 6 mm
Side deadbolt stress according to EN 12209	20.000 N
Deadbolt counterforce according to EN 12209	6.000 N



#### **Motorised security lock 509N**

The 509N is a self-locking panic lock with motorized drive for single- and double-leaf doors. It fulfils the requirements for burglary-resistant doors, fire doors, escape doors and panic doors in accordance with EN 179 and EN 1125. A mechanical sequence control system reliably prevents unwanted extension of the bolt when the door is open. The lock can be used universally for DL/DR with a universal double action latch and switchable control latch. Integrated electronic control device for external triggering or connection to the ASSA ABLOY Hi-O bus system. Integrated monitoring functions via contactless sensors for status query via the external OneSystem IO module: Door status via strikeplate contact, bolt retracted and bolt extended, cylinder monitoring, handle follower monitoring.

Panic function	Single-leaf	Double-leaf
E	509 NE	509NE7

\* Required for use in fire or smoke protection doors! More detailed information on page. Further accessories can be found under Accessories.

Accessories	Order no.
Connecting cable	$N\; 5\; 9\; 5\; 5\; 0\; 0\; 1\; 0\; 0\; 0\; 0\; 0\; 0\; 0$
IO module	$N\; 5\; 9\; 5\; 0\; 0\; 0\; 0\; 0\; 0\; 0\; 0\; 1\; 0$
Mains adapter	1 0 0 3 - 2 4 - 4 2 0
Fire protection module	5 1 9 Z B F S 0 0

Further accessories can be found under Accessories.

## Motorised security locks 509N

# With panic function, Euro profile cylinders and Swiss round cylinders, single-leaf



Motorised panic security lock 509NE Euro profile cylinders, EN 179 & EN 1125, follower 9 mm, distance 92 mm				Backset 35 mm
Item	Face plate shape	Face plate length	Panic function	Order no.
Motorised panic security lock	F6 x 24 mm	446 mm	E	5 0 9 N E 0 0 1 * 5 0 0 0 0 0
Motorised panic security lock	F3 x 24 mm	446 mm	E	5 0 9 N E 0 9 1 * 5 0 0 0 0 0

Connection cable must be ordered separately.

Motorised panic security lock 509NE Swiss round cylinder, EN 179 & EN 1125, follower 9 mm, distance 94 mm				Backset 35 mm
Item	Face plate shape	Face plate length	Panic function	Order no.
Motorised panic security lock	F6 x 24 mm	446 mm	E	5 0 9 N E 0 0 1 * 9 0 0 0 0 0
Motorised panic security lock	F3 x 24 mm	446 mm	E	5 0 9 N E 0 9 1 * 9 0 0 0 0 0

## Motorised security locks 509N

## With panic function, Euro profile cylinders and Swiss round cylinders, double-leaf



Motorised security lock 509NE7 Euro profile cylinders, EN 179 & EN 1125, follower 9 mm, distance 92 mm			Backset 35 mm	
Item	Face plate shape	Face plate length	Panic function	Order no.
Motorised panic security lock	F6 x 24 mm	446 mm	E	5 0 9 N E 7 0 1 * 5 0 0 0 0 0
Motorised panic security lock	F3 x 24 mm	446 mm	E	5 0 9 N E 7 9 1 * 5 0 0 0 0 0

Connection cable must be ordered separately.

#### Motorised security lock 509NE7 Swiss round cylinder, EN 179 & EN 1125, follower 9 mm,

distance 94 mm

Face plate shape

F6 x 24 mm

F3 x 24 mm

Face plate length

446 mm

446 mm

Panic function

Ε

Ε

40 mm	1	
45 mm	2	
55 mm	4	
65 mm	6	
80 mm	8	
Order no.		
	¥	
5 0 9 N E 7 0 1	* 9	900000

Backset 35 mm

Connection cable must be ordered separately.

Item

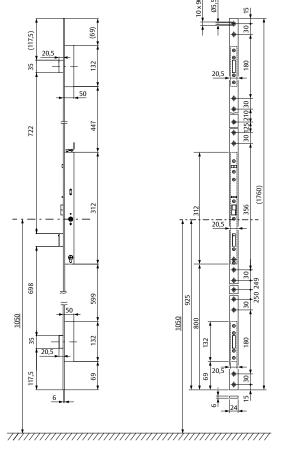
Motorised panic security

Motorised panic security

### Motorised security locks 519N

#### The versions: Data & Dimensions

Technical attributes	
Bolt throw	20 mm
Distance	92 mm (prepared for Euro profile cylinder), 94 mm (prepared for Swiss round cylinder)
Backset	35, 40, 45, 55, 65, 80 mm
Handle follower	9 mm
Material faceplate	Chrome-plated steel
Dimension housing	328 x 20 x Backset + 15,5 mm (L x B x H)
Faceplate dimensions	1760 x 24 x 6 mm
Side deadbolt stress according to EN 12209	20.000 N
Deadbolt counterforce according to EN 12209	6.000 N



#### **Multi-point lock motor controlled 519NE**

The 519N is a self-locking panic lock with multi-point locking and motorized drive for single- and double-leaf doors. It fulfils the requirements for burglary-resistant doors, fire doors, escape doors and panic doors in accordance with EN 179 and EN 1125. A mechanical sequence control system reliably prevents unwanted extension of the bolt when the door is open. The lock can be used universally for DL/DR with a universal double action latch and switchable control latch. Integrated electronic control device for external triggering or connection to the ASSA ABLOY Hi-O bus system. Integrated monitoring functions via contactless sensors for status query via the external OneSystem IO module: Door status via strikeplate contact, bolt retracted and bolt extended, cylinder monitoring, handle follower monitoring.

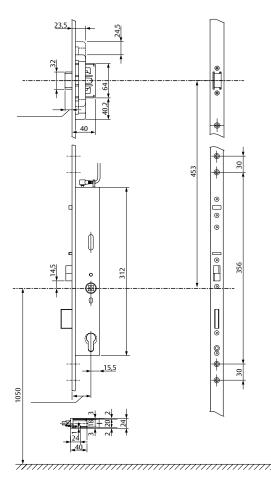
Panic function	Single-leaf	Double-leaf
E	519NE	519NE7

Accessories	Order no.
Connecting cable	N 5 9 5 5 0 0 1 0 0 0 0 0 0 0
IO module	N 5 9 5 0 0 0 0 0 0 0 0 1 0
Mains adapter	1 0 0 3 - 2 4 - 4 2 0
Fire protection module	5 1 9 Z B F S 0 0

Further accessories can be found under Accessories.

## Motorised security locks 519N

#### The versions: Data & Dimensions



#### Motorised multi-point lock 519NE with latch lock

The 519N is a self-activating panic lock with multi-point lock and motorised drive for single-leaf doors. It fulfills the requirements for burglary-resistant doors, fire doors, emergency exit doors and panic doors in accordance with EN 179 and EN 1125. In contrast to the standard version 519NE, an additional latch lock is integrated in the face plate. It acts as the mating component for use with an escape door strike as an escape door lock.

Model		
519NE		

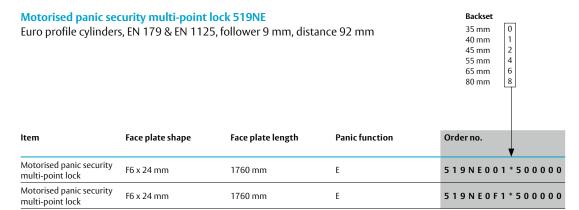
Accessories	Order no.
Connecting cable	N 5 9 5 5 0 0 1 0 0 0 0 0 0 0
IO module	N 5 9 5 0 0 0 0 0 0 0 0 1 0
Mains adapter	1 0 0 3 - 2 4 - 4 2 0
Fire protection module	5 1 9 Z B F S 0 0

Further accessories can be found under Accessories.

### Motorised security locks 519N

## Euro profile cylinders and Swiss round cylinders, single-leaf





Connection cable and strikeplate must be ordered separately.

- - - Latch lock optional

Item

Motorised panic security

multi-point lock

Motorised panic security

Motorisea panic security	/ Illulu-pollit lock 5 19NE
Swiss round cylinder, EN 1	179 & EN 1125, follower 9 mm, distance 94 mm

Face plate length

1760 mm

1760 mm

Panic function

Ε

Ε

45 mm   2
55 mm 4
65 mm   6
80 mm 8
T
Order no.
↓
<u> </u>
519NE001*900000
E 1 0 N E 0 E 1 * 0 0 0 0 0

Backset

Connection cable and strikeplate must be ordered separately.

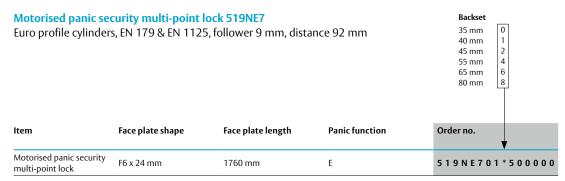
Face plate shape

F6 x 24 mm

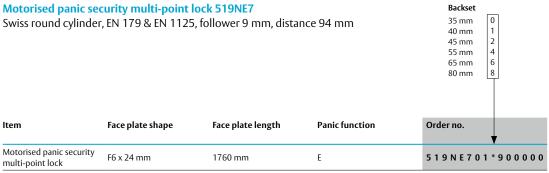
F6 x 24 mm

### Motorised security locks 519NE

## With panic function, Euro profile cylinders and Swiss round cylinders, double-leaf



Connection cable and strikeplate must be ordered separately.



Connection cable and strikeplate must be ordered separately.

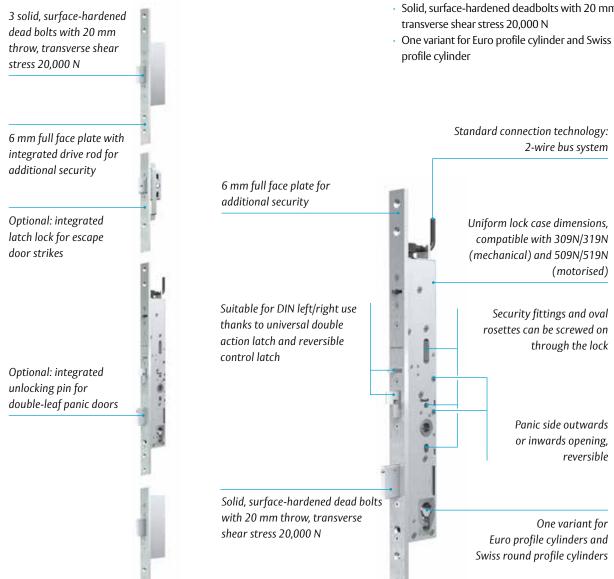
#### The handle-controlled, self-locking panic lock

The handle-controlled security locks 809N and 819N are a further development of the successful security locks 809/819. The single and multi-point locks have the same lock case dimensions. Whether mechanical, motorised or handle-controlled – the uniform dimensions guarantee easy installation and simple expansion of the lock system. In combination with the OneSystem panic bars type A and type B, they fulfill the requirements in accordance with EN 1125. The requirements in accordance with EN 179 are fulfilled in combination with various handle Versions.

#### Handle-controlled security locks 809N - the benefits:

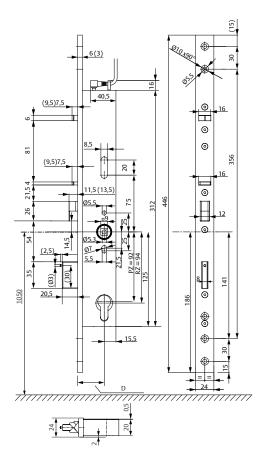
- Integrated motor coupling for controlling the outer handle
- · Integrated electronic control device for external activation without additional control, additional functions via the external OneSystem IO module available as an alternative

- Hi-O bus technology for connection to the ASSA ABLOY Hi-O bus system
- Integrated monitoring functions via contactless sensors for status query via the external OneSystem IO module:
  - Door status via strikeplate contact
  - Bolt position retracted and extended
  - Cylinder monitoring
  - Handle follower monitoring outside and inside
  - Handle coupling on or off
- · Uniform connection technology: 2-wire bus technology
- · 6 mm full face plate for added security
- · Uniform lock case dimensions, compatible with 309N/319N (mechanical) and 509N/519N (motor lock)
- · Suitable for DIN left/right use thanks to universal double action latch and reversible control latch
- Security escutcheon and oval roses can be screwed on through the lock
- Panic side outwards or inwards opening, reversible
- Solid, surface-hardened deadbolts with 20 mm throw,
- One variant for Euro profile cylinder and Swiss round



### The versions: Data & Dimensions

Technical attributes	
Reversing function	yes
Backset	35, 40, 45, 55, 65, 80 mm
Distance	92 mm (prepared for Euro profile cylinder), 94 mm (prepared for Swiss round cylinder)
Bolt throw	20 mm
Material faceplate	Chrome-plated steel
Handle follower	9 mm
Dimension housing	328 x 20 x Backset + 15,5 mm (L x B x H)
Faceplate dimensions	446 x 24 x 6 mm
Side deadbolt stress according to EN 12209	20.000 N
Deadbolt counterforce according to EN 12209	6.000 N



#### Handle-controlled panic security lock 809NE

The 809N is a self-locking panic lock with electro-mechanically coupling external handle for single- and double-leaf doors. It fulfils the requirements for burglary-resistant doors, fire doors, escape doors and panic doors in accordance with EN 179 and EN 1125. A mechanical sequence control system reliably prevents unwanted extension of the bolt when the door is open. The lock can be used universally for DL/DR with a universal double action latch, switchable control latch and panic side. The fail-locked or fail-unlocked operating mode can be switched on the lock. Integrated electronic control device for external triggering or connection to the ASSA ABLOY Hi-O bus system. Integrated monitoring functions via contactless sensors for status query via the external OneSystem IO module: Door status via strikeplate contact, bolt retracted and bolt extended, cylinder monitoring, handle follower monitoring inside and outside, status handle coupling engaged/disengaged.

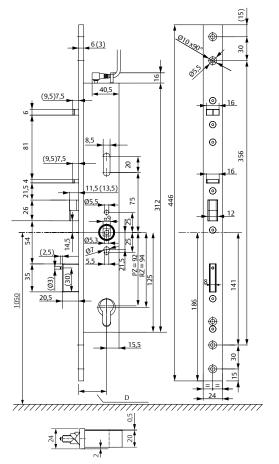
Panic function	Single-leaf	Double-leaf
E	809NE	809NE7

Further accessories can be found under Accessories.

Accessories	Order no.
Connecting cable	N 5 9 5 5 0 0 1 0 0 0 0 0 0 0
IO module	N 5 9 5 0 0 0 0 0 0 0 0 1 0
Mains adapter	1 0 0 3 - 2 4 - 4 2 0
Fire protection module	5 1 9 Z B F S 0 0

Further accessories can be found under Accessories.

### The versions: Data & Dimensions



## Security lock 809N0 with door handle-controlled on both sides, without panic function

The 809N0 is a self-activating lock with electro-mechanically coupling door handle on the outside and inside for single-leaf doors. It fulfills the requirements for burglary-resistant doors and fire doors, which have no additional emergency exit door or panic door requirements. A mechanical sequence control system reliably prevents unwanted extension of the bolt when the door is open. The lock can be used universally for DL/DR with a universal double action latch and switchable control latch.

The fail-locked or fail-unlocked operating mode can be switched on the lock. Integrated electronic control device for external triggering or connection to the ASSA ABLOY Hi-O bus System.

Integrated monitoring functions via contactless sensors for status query via the external OneSystem IO module:

Door status via strikeplate contact, bolt retracted and bolt extended, cylinder monitoring, handle follower monitoring, status handle coupling engaged/disengaged

Model			
309N0			

Accessories	Order no.
Connecting cable	N 5 9 5 5 0 0 1 0 0 0 0 0 0 0
IO module	N 5 9 5 0 0 0 0 0 0 0 0 1 0
Mains adapter	1 0 0 3 - 2 4 - 4 2 0
Fire protection module	5 1 9 Z B F S 0 0

Further accessories can be found under Accessories.

# With panic function, Euro profile cylinders and Swiss round cylinders, single-leaf



Handle-operated panic security lock 809NE Euro profile cylinders, EN 179 & EN 1125, follower 9 mm, distance 92 mm			Backset  35 mm	
Item	Face plate shape	Face plate length	Panic function	Order no.
Handle-controlled secu- rity lock with split handle follower	F6 x 24 mm	446 mm	Yes	8 0 9 N E 0 0 1 * 5 4 0 0 0 0
Handle-controlled secu- rity lock with split handle follower	F6 x 24 mm	446 mm	Yes	8 0 9 N E 0 9 1 * 5 4 0 0 0 0

Connection cable must be ordered separately.

	Handle-operated panic security lock 809NE Swiss round cylinder, EN 179 & EN 1125, follower 9 mm, distance 94 mm			
ltem	Face plate shape	Face plate length	Panic function	Order no.
Handle-controlled secu- rity lock with split handle follower	F6 x 24 mm	446 mm	Yes	8 0 9 N E 0 0 1 * 9 4 0 0 0 0
Handle-controlled secu- rity lock with split handle follower	F3 x 24 mm	446 mm	Yes	8 0 9 N E 0 9 1 * 9 4 0 0 0 0

# With panic function, Euro profile cylinder and Swiss round cylinder, double-leaf



Handle-operated panic security lock 809NE7 Euro profile cylinders, EN 179 & EN 1125, follower 9 mm, distance 92 mm			Backset  35 mm		
Item	Face plate shape	Face plate length	Panic function	Order no.	
Handle-controlled secu- rity lock with split handle follower	F6 x 24 mm	446 mm	E	8 0 9 N E 7 0 1 * 5 4 (	0000
Handle-controlled secu- rity lock with split handle follower	F3 x 24 mm	446 mm	E	8 0 9 N E 7 9 1 * 5 4	0 0 0 0

Connection cable must be ordered separately.

Handle-operated panic security lock 809NE7 Swiss round cylinder, EN 179 & EN 1125, follower 9 mm, distance 94 mm			Backset  35 mm	
Item	Face plate shape	Face plate length	Panic function	Order no.
Handle-controlled secu- rity lock with split handle follower	F6 x 24 mm	446 mm	E	8 0 9 N E 7 0 1 * 9 4 0 0 0 0
Handle-controlled secu- rity lock with split handle follower	F3 x 24 mm	446 mm	E	8 0 9 N E 7 9 1 * 9 4 0 0 0 0

## Without panic function, Euro profile cylinders and Swiss round cylinders



#### Handle-operated security lock 809N0

Euro profile cylinder, without panic function, handle follower 9 mm, distance 92 mm

Backset				
35 mm	0			
40 mm	1			
45 mm	2			
55 mm	4			
65 mm	6			
80 mm	8			
Order no.				
8 0 9 N 0 0 0 °	1 *	5 0	0 0	0 0

Item	Face plate shape	Face plate length	Panic function	Order no.
Handle-controlled secu- rity lock with continuous handle follower	F6 x 24 mm	446 mm	No	8 0 9 N 0 0 0 1 * 5 0 0 0 0 0
Handle-controlled secu- rity lock with continuous handle follower	F6 x 24 mm	446 mm	No	8 0 9 N 0 0 9 1 * 5 0 0 0 0 0

Connection cable must be ordered separately.

#### Handle-operated security lock 809N0

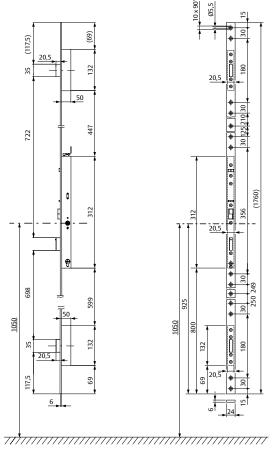
Swiss round cylinder, without panic function, handle follower 9 mm, distance 94 mm

Backset	
35 mm	C
40 mm	1
45 mm	2
55 mm	4
65 mm	6
80 mm	8

ltem	Face plate shape	Face plate length	Panic function	Order no. ▼
Handle-controlled secu- rity lock with continuous handle follower	F6 x 24 mm	446 mm	No	8 0 9 N 0 0 0 1 * 9 0 0 0 0 0
Handle-controlled secu- rity lock with continuous handle follower	F3 x 24 mm	446 mm	No	8 0 9 N 0 0 9 1 * 9 0 0 0 0 0

### The versions: Data & Dimensions

Technical attributes	
Bolt throw	20 mm
Distance	92 mm (prepared for Euro profile cylinder), 94 mm (prepared for Swiss round cylinder)
Backset	35, 40, 45, 55, 65, 80 mm
Handle follower	9 mm
Material faceplate	Chrome-plated steel
Dimension housing	328 x 20 x Backset + 15,5 mm (L x B x H)
Faceplate dimensions	1760 x 24 x 6 mm
Side deadbolt stress according to EN 12209	20.000 N
Deadbolt counterforce according to EN 12209	6.000 N
Reversing function	yes



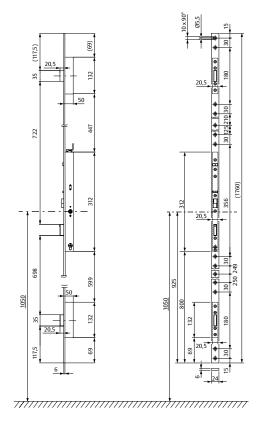
#### Handle-controlled security multi-point locking 819NE

The 819N is a self-locking panic lock with multi-point locking with electro-mechanically coupling external handle for single- and double-leaf doors. It fulfils the requirements for burglary-resistant doors, fire doors, escape doors and panic doors in accordance with EN 179 and EN 1125. A mechanical sequence control system reliably prevents unwanted extension of the bolt when the door is open. The lock can be used universally for DL/DR with a universal double action latch, switchable control latch and panic side. The fail-locked or fail-unlocked operating mode can be switched on the lock. Integrated electronic control device for external triggering or connection to the ASSA ABLOY Hi-O bus system. Integrated monitoring functions via contactless sensors for status query via the external OneSystem IO module: Door status via strikeplate contact, bolt retracted and bolt extended, cylinder monitoring, handle follower monitoring, status handle coupling engaged/disengaged

Panic function	Single-leaf	Double-leaf
E	819NE	819NE7
Accessories		Order no.
Connecting cable 10 m		N 5 9 5 5 0 0 1 0 0 0 0 0 0 0
IO module		N 5 9 5 0 0 0 0 0 0 0 0 1 0
Mains adapter		1 0 0 3 - 2 4 - 4 2 0

Further accessories can be found under Accessories.

#### The versions: Data & Dimensions



#### Security multi-point locking 819N0 with door handle controlled on both sides, without panic function

The 819N0 is a self-activating lock with multi-point lock with electro-mechanically coupling door handle on the outside and inside for single-leaf and double leaf doors doors. It fulfills the requirements for burglary-resistant doors and fire doors, which have no additional emergency exit door or panic door requirements. A mechanical sequence control system reliably prevents unwanted extension of the bolt when the door is open.

The lock can be used universally for DL/DR with a universal double action latch and switchable control latch.

The fail-locked or fail-unlocked operating mode can be switched on the lock. Integrated electronic control device for external triggering or connection to the ASSA ABLOY Hi-O bus system.

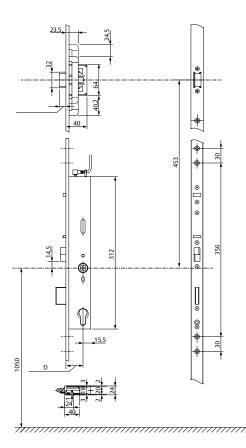
Integrated monitoring functions via contactless sensors for status query via the external OneSystem IO module:

Door status via strikeplate contact, bolt retracted and bolt extended, cylinder monitoring, handle follower monitoring inside and outside, status handle coupling engaged/disengaged

Model		
819N0		

Accessories	Order no.
Connecting cable 10 m	N 5 9 5 5 0 0 1 0 0 0 0 0 0 0
IO module	N 5 9 5 0 0 0 0 0 0 0 0 1 0
Mains adapter	1 0 0 3 - 2 4 - 4 2 0

Further accessories can be found under Accessories.



#### Handle-controlled security multi-point locking 819NE with latch lock

The 819N is a self-activating panic lock with multi-point lock with electro-mechanically coupling external handle for single-leaf doors. It fulfills the requirements for burglary-resistant doors, fire doors, emergency exit doors and panic doors in accordance with EN 179 and EN 1125. In contrast to the standard version 819NE, an additional latch lock is integrated in the face plate. It acts as the mating component for use with an escape door strike as an escape door lock.

Model 819NE

Further accessories can be found under Accessories.

## 133 OneSystem Locks

## Handle-controlled security multi-point locking 819N

## With panic function, Euro profile cylinders and Swiss round cylinders, single-leaf



Handle-operated p. Euro profile cylinder		- <b>point lock 819NE</b> 5, follower 9 mm, dist	ance 92 mm	Backset  35 mm
Item	Face plate shape	Face plate length	Panic function	Order no.
Handle-operated panic security multi-point lock 819NE	F6 x 24 mm	1760 mm	Yes	8 1 9 N E 0 0 1 * 5 4 0 0 0 0
Handle-operated panic security multi-point lock	F6 x 24 mm	1760 mm	Yes	8 1 9 N E 0 F 1 * 5 4 0 0 0 0

Connection cable and strikeplate must be ordered separately.

--- Latch lock optional

Handle-operated panic security multi-point lock 819NE	
Swiss round cylinder, EN 179 & EN 1125, follower 9 mm, distance	94 mm

Backset

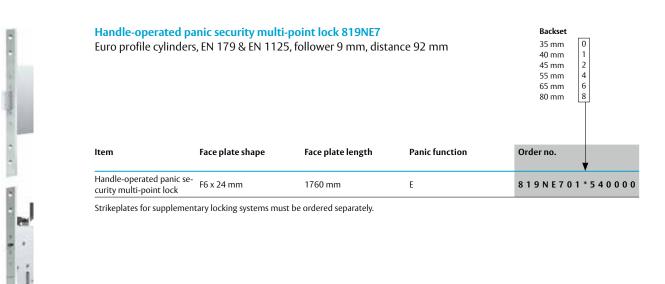
item	race plate shape	race plate leligtii	Pallic fullcuon	Order no.
Handle-operated panic security multi-point lock 819NE	F6 x 24 mm	1760 mm	Yes	8 1 9 N E 0 0 1 * 9 4 0 0 0 0
Handle-operated panic security multi-point lock 819NE	F6 x 24 mm	1760 mm	Yes	8 1 9 N E 0 F 1 * 9 4 0 0 0 0

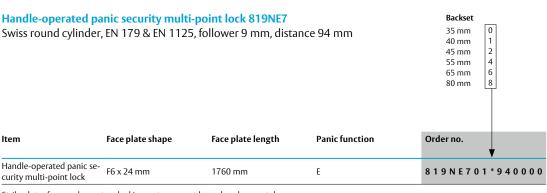
Connection cable and strikeplate must be ordered separately.

--- Latch lock optional

## Handle-controlled security multi-point locking 819N

## With panic function, Euro profile cylinders and Swiss round cylinders, double-leaf

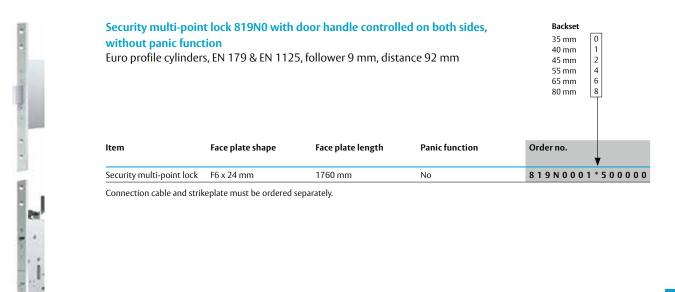


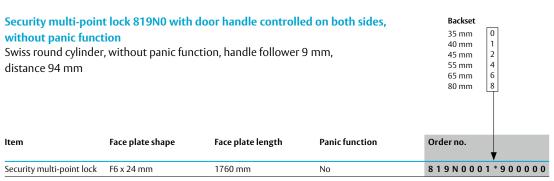


Strikeplates for supplementary locking systems must be ordered separately.

## Handle-controlled security multi-point locking 819N0

## Without panic function, Euro profile cylinders and Swiss round cylinders, single-leaf

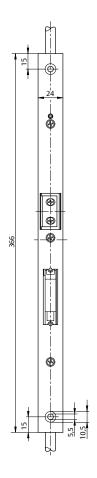


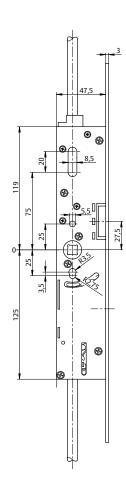


Connection cable and strikeplate must be ordered separately.

### Security locks x09N/x19N

#### Passive leaf lock





Technical attributes	
Backset	35, 40, 45, 55, 65, 80 mm
Handle follower	9 mm
Distance	92 mm (prepared for Euro profile cylinder), 94 mm (prepared for Swiss round cylinder)
Bolt throw	20 mm
Faceplate dimensions	366 x 24 x 3 mm 3 mm) (L x B x T)
Material faceplate	Stahlverchromt
DIN direction	DIN L/R (symmetrical face plate)
Certified in compliance with	EN 179, EN 1125

#### Passive leaf lock N1940

OneSystem passive leaf lock N1940 for automatic locking of the inactive leaf upwards or downwards for double-leaf security doors. For use with OneSystem locks from the series 309NX7 / 319NX7 / 509NE7 / 519NE7 / 809NE7 / 819NE7 on the active leaf / approved for fire barriers in accordance with DIN EN 1634 / tested to 200,000 cycles and 300 kg door weight.

Environmental product declaration (EPD) in accordance with EN 15804, compliance with EN 179, EN 1125 panic function inwards/outwards switchable, closed lock case, security fittings and oval rosettes can be screwed on through the box.

9	
	line.
	1
	1 "
H	1 1
Ш	
9	2
H	0
ı	1
577	
•	· t



Backset		
35 mm	2	
40 mm	3	
45 mm	4	
55 mm	6	
65 mm	8	
80 mm	A	
	Т	
	$\forall$	
400009	( * (	001
400009>	( * (	0003

Item	Face plate shape	Face plate length	Width face plate	•
Passive leaf lock	F3 x 24 mm	366	24	N 1 9 4 0 0 0 0 9 X * 0 0 0 1
Passive leaf lock	F6 x 24 mm	366	24	N 1 9 4 0 0 0 0 9 X * 0 0 0 3

### Panic push bars type A

### with minimal installation requirements

#### Panic push bar, metal frame door version

The OneSystem panic push bars are perfect for use on smoke protection doors, fire doors and escape doors. The uniform design compliment the new door closers and many other components from the ASSA ABLOY product portfolio. The flat overlap is therefore ideal

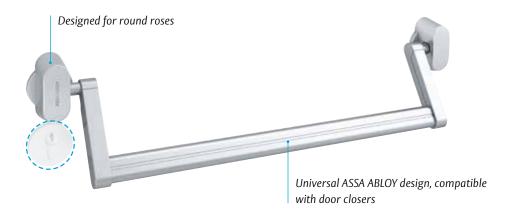
for narrow style doors. The push bar can be retrofitted on existing drilled holes on oval roses. The panic push bars are compatible with all OneSystem panic locks.



#### Panic push bar, wooden and steel door version

The panic push bar is also available as a wide style version and has the same function features as the narrow style version. It is available for mounting on

existing drilled holes for round roses with corresponding covers.



### Panic push bars type A

#### Oval and round roses



#### Panic push bar narrow style version model N2500

Panic push bar N2500 (type A) tested in conjunction with OneSystem panic locks and OneSystem passive leaf locks in accordance with EN 1125 / approved for fire barriers according to EN 1634 / product-specific environmental product declaration (EPD) in accordance with EN 15804 with article-specific parameters / tested for 200,000 cycles and 300 kg door weight

Technical attributes	
Mounting	Oval rose
DIN direction	DIN L/R

Article / Feature	Order no.
Stainless steel, complete gearing mechanism	N 2 5 0 0 0 0 0 0 0 0 0 0 0 0
Aluminium, complete gearing mechanism	N 2 5 0 0 0 4 0 0 0 0 0 0 0 0

#### Push bar standard door model N2000

Push bar fits to the N2500 and N2000 gearboxes.

Article / Feature	Order no.
Stainless steel, handle bar length 760 mm, BA up to 830 mm	N2000007600000
Stainless steel, handle bar length 1060 mm, BA up to 1130 mm	N 2 0 0 0 0 0 1 0 6 0 0 0 0 0
Stainless steel, handle bar length 1360 mm, BA up to 1430 mm	N 2 0 0 0 0 0 1 3 6 0 0 0 0 0
Aluminium, handle bar length 760 mm, BA up to 830 mm	N 2 0 0 0 0 4 0 7 6 0 0 0 0 0
Aluminium, handle bar length 1060 mm, BA up to 1130 mm	N 2 0 0 0 0 4 1 0 6 0 0 0 0 0
Aluminium, handle bar length 1360 mm, BA up to 1430 mm	N 2 0 0 0 0 4 1 3 6 0 0 0 0 0



#### Panic push bar wide style version model N2000

Panic push bar N2000 (type A) tested in conjunction with OneSystem panic locks and OneSystem passive leaf locks in accordance with EN 1125 / approved for fire barriers according to EN 1634 / product-specific environmental product declaration (EPD) in accordance with EN 15804 with article-specific parameters / tested for 200,000 cycles and 300 kg door weight

Technical attributes	
Mounting	Round rose
Handing	DIN L/R

Article / Feature	Order no.
Stainless steel, complete gearing mechanism	$N\; 2\; 0\; 0\; 0\; 0\; 0\; 0\; 0\; 0\; 0\; 0\; 0\; 0\; 0$
Aluminium, complete gearing mechanism	N 2 0 0 0 0 4 0 0 0 0 0 0 0 0

#### Push bar standard door model N2000

Push bar fits to the N2500 and N2000 gearboxes.

Article / Feature	Order no.
Stainless steel, handle bar length 760 mm, BA up to 830 mm	N 2 0 0 0 0 0 0 7 6 0 0 0 0 0
Stainless steel, handle bar length 1060 mm, BA up to 1130 mm	N 2 0 0 0 0 0 1 0 6 0 0 0 0 0
Stainless steel, handle bar length 1360 mm, BA up to 1430 mm	N 2 0 0 0 0 0 1 3 6 0 0 0 0 0
Aluminium, handle bar length 760 mm, BA up to 830 mm	N 2 0 0 0 0 4 0 7 6 0 0 0 0 0
Aluminium, handle bar length 1060 mm, BA up to 1130 mm	N 2 0 0 0 0 4 1 0 6 0 0 0 0 0
Aluminium, handle bar length 1360 mm, BA up to 1430 mm	N 2 0 0 0 0 4 1 3 6 0 0 0 0 0



### Panic touch bars type B

## in uniform ASSA ABLOY design

#### Panic touch bar, narrow style version

The OneSystem panic touch bars are suitable for use on smoke protection doors, fire doors and escape doors. Their reduced, slim-line design matches the new door closers from the ASSA ABLOY complete range and many other components.

The flat overlap is ideal for narrow style doors. The touch bar can be retrofitted easily and conveniently on existing drilled holes on oval roses. The panic touch bars are compatible with all OneSystem panic locks.



#### Panic touch bar, wooden and steel door version

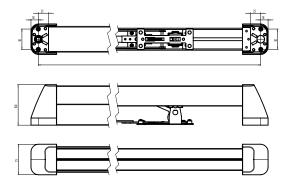
The OneSystem panic touch bar for wide stile doors has the same features as the narrow style version. The installation on the existing drilled holes is extremely

simple, too. The wide style version is available for round roses with corresponding covers.



### Panic touch bars type B

#### **Oval roses**



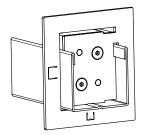
#### Panic touch bar narrow style version model N2600

Panic touch bar N2600 (type B) tested in conjunction with OneSystem panic locks and OneSystem passive leaf locks in accordance with EN 1125 / approved for fire barriers according to EN 1634 / product-specific environmental product declaration (EPD) in accordance with EN 15804 with article-specific parameters / tested for 200,000 cycles and 300 kg door weight

Technical attributes	
Mounting	Oval rose
Material	Stainless steel / aluminium
DIN direction	DIN L/R

Article / Feature	Order no.
Stainless steel, profile length 680 mm, BA 610-730 mm	N 2 6 0 0 0 0 0 6 8 0 0 0 0 0
Stainless steel, profile length 780 mm, BA 710-830 mm	N 2 6 0 0 0 0 0 7 8 0 0 0 0 0
Stainless steel, profile length 880 mm, BA 810-930 mm	N 2 6 0 0 0 0 0 8 8 0 0 0 0 0
Stainless steel, profile length 980 mm, BA 910-1030 mm	N 2 6 0 0 0 0 0 9 8 0 0 0 0 0
Stainless steel, profile length 1080 mm, BA 1010-1130 mm	N 2 6 0 0 0 0 1 0 8 0 0 0 0 0
Stainless steel, profile length 1180 mm, BA 1110-1230 mm	N 2 6 0 0 0 0 1 1 8 0 0 0 0 0
Stainless steel, profile length 1280 mm, BA 1210-1330 mm	N 2 6 0 0 0 0 1 2 8 0 0 0 0 0
Stainless steel, profile length 1380 mm, BA 1310-1430 mm	N 2 6 0 0 0 0 1 3 8 0 0 0 0 0
Aluminium, profile length 680 mm, BA 610-730 mm	N 2 6 0 0 0 4 0 6 8 0 0 0 0 0
Aluminium, profile length 780 mm, BA 710-830 mm	N 2 6 0 0 0 4 0 7 8 0 0 0 0 0
Aluminium, profile length 880 mm, BA 810-930 mm	N 2 6 0 0 0 4 0 8 8 0 0 0 0 0
Aluminium, profile length 980 mm, BA 910-1030 mm	N 2 6 0 0 0 4 0 9 8 0 0 0 0 0
Aluminium, profile length 1080 mm, BA 1010-1130 mm	N 2 6 0 0 0 4 1 0 8 0 0 0 0 0
Al.,:-:	N 2 C 0 0 0 4 1 1 0 0 0 0 0 0





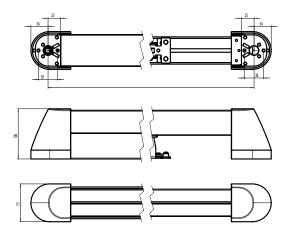
#### Cutting device for panic touch bar type B

For shortening the profiles accurately.

Article / Feature	Order no.
Cutting device	$N\;5\;2\;0\;0\;0\;0\;0\;0\;0\;0\;0\;0\;0$

## Panic touch bars type B

#### Round roses

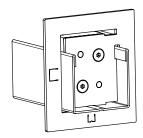


#### Panic touch bar wide style version model N2100

Panic touch bar N2100 (type B) tested in conjunction with OneSystem panic locks and OneSystem passive leaf locks in accordance with EN 1125 / approved for fire barriers according to EN 1634 / product-specific environmental product declaration (EPD) in accordance with EN 15804 with article-specific parameters / tested for 200,000 cycles and 300 kg door weight

Technical attributes	
Mounting	Round rose
DIN direction	DIN L/R
Material	Stainless steel / aluminium

Article / Feature	Order no.
Stainless steel, profile length 680 mm, BA 610-730 mm	N 2 1 0 0 0 0 0 6 8 0 0 0 0 0
Stainless steel, profile length 780 mm, BA 710-830 mm	N 2 1 0 0 0 0 0 7 8 0 0 0 0 0
Stainless steel, profile length 880 mm, BA 810-930 mm	N 2 1 0 0 0 0 0 8 8 0 0 0 0 0
Stainless steel, profile length 980 mm, BA 910-1030 mm	N21000009800000
Stainless steel, profile length 1080 mm, BA 1010-1130 mm	N 2 1 0 0 0 0 1 0 8 0 0 0 0 0
Stainless steel, profile length 1180 mm, BA 1110-1230 mm	N21000011800000
Stainless steel, profile length 1280 mm, BA 1210-1330 mm	N 2 1 0 0 0 0 1 2 8 0 0 0 0 0
Stainless steel, profile length 1380 mm, BA 1310-1430 mm	N 2 1 0 0 0 0 1 3 8 0 0 0 0 0
Aluminium, profile length 680 mm, BA 610-730 mm	N 2 1 0 0 0 4 0 6 8 0 0 0 0 0
Aluminium, profile length 780 mm, BA 710-830 mm	N 2 1 0 0 0 4 0 7 8 0 0 0 0 0
Aluminium, profile length 880 mm, BA 810-930 mm	N 2 1 0 0 0 4 0 8 8 0 0 0 0 0
Aluminium, profile length 980 mm, BA 910-1030 mm	N 2 1 0 0 0 4 0 9 8 0 0 0 0 0
Aluminium, profile length 1080 mm, BA 1010-1130 mm	N 2 1 0 0 0 4 1 0 8 0 0 0 0 0
Aluminium, profile length 1180 mm, BA 1110-1230 mm	N 2 1 0 0 0 4 1 1 8 0 0 0 0 0
Aluminium, profile length 1280 mm, BA 1210-1330 mm	N 2 1 0 0 0 4 1 2 8 0 0 0 0 0
Aluminium, profile length 1380 mm, BA 1310-1430 mm	N 2 1 0 0 0 4 1 3 8 0 0 0 0 0



#### Cutting device for panic touch bar type B

For shortening the profiles accurately.

Article / Feature	Order no.
Cutting device	N 5 2 0 0 0 0 0 0 0 0 0 0 0 0

#### Accessories

## The right security product – guaranteed

The comprehensive and optimally adjusted OneSystem accessory range offers suitable solutions for almost all applications.

#### These include:

- · IO modules in various variants for monitoring and controlling Hi-O-capable locks as well as connection to conventional devices
- · Extension of the locking system in the case of extra high door elements
- · Components for locking the inactive leaf
- · Suitable strike plates e.g. with integrated escape door strike
- · Connection options for electrifying the door.



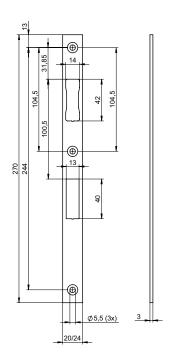






## Accessories Standard project locks, standard panic locks

## Strike plates, narrow style



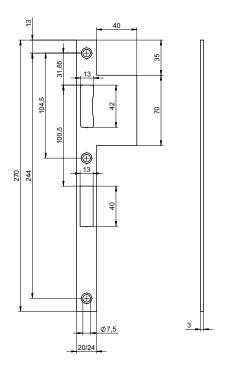
#### Flat strike plate N6500

Suitable for OneSystem lock models:

- Standard project lock narrow style N15XX
- Standard panic lock narrow style N16XX

Technical attributes	
Shape	Square-cut
Height	270 mm
Thickness	3 mm
Material	Stainless steel
DIN direction	DIN L/R

Article / Feature	Order no.
Strike plate width 20 mm	$N\; 6\; 5\; 0\; 0\; 0\; 0\; 0\; 1\; 1\; 1\; 0\; 0\; 0\; 0$
Strike plate width 24 mm	N65000003110000



#### Flat strike plate with lip N6500

Suitable for OneSystem lock models:

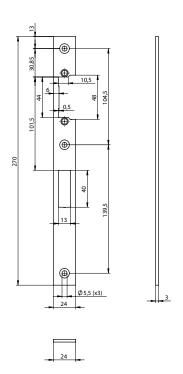
- Standard project lock narrow style N15XX
- Standard panic lock narrow style N16XX

Technical attributes	
Shape	Square-cut with lip
Height	270 mm
Thickness	3 mm
Material	Stainless steel
DIN direction	DIN L/R

Article / Feature	Order no.
Strike plate width 20 mm, lip 40 mm, can be shortened in stages	N 6 5 0 0 0 4 0 1 1 1 0 0 0 0
Strike plate width 24 mm, lip 40 mm, can be shortened in stages	$N\; 6\; 5\; 0\; 0\; 0\; 4\; 0\; 3\; 1\; 1\; 0\; 0\; 0\; 0$

## Accessories Standard project locks, standard panic locks

## Strike plates, narrow style



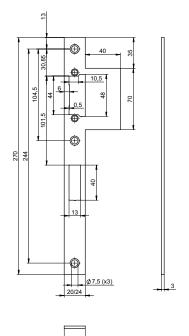
#### Flat strike plate N6502

Prepared for electric strikes and dummy components from the ProFix 2 series. Suitable for OneSystem lock models:

- Standard project lock narrow style N15XX
- Standard panic lock narrow style N16XX

Technical attributes	
Shape	Square-cut
Height	270 mm
Thickness	3 mm
Material	Stainless steel
DIN direction	DIN L/R

Article / Feature	Order no.
Strike plate width 24 mm	N65020003110000



#### Flat strike plate with lip N6502

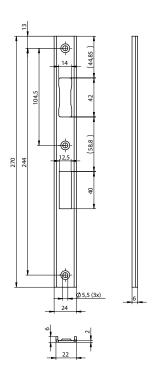
Prepared for electric strikes and dummy components from the ProFix 2 series. Suitable for OneSystem lock models:

- Standard project lock narrow style N15XX
- Standard panic lock narrow style N16XX

Technical attributes	
Shape	Square-cut with lip
Height	270 mm
Thickness	3 mm
Material	Stainless steel
DIN direction	DIN L/R

Article / Feature	Order no.
Strike plate width 20 mm, lip 40 mm, can be shortened in stages	N 6 5 0 2 0 4 0 1 1 1 0 0 0 0
Strike plate width 24 mm, lip 40 mm, can be shortened in stages	N 6 5 0 2 0 4 0 3 1 1 0 0 0 0

### Strike plates, narrow style



#### U-shaped strike plate N6501

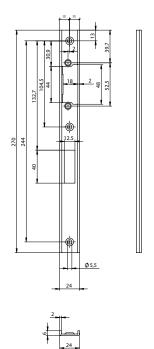
Suitable for OneSystem lock models:

- Standard project lock narrow style N15XX
- Standard panic lock narrow style N16XX

Technical attributes	
Shape	U-shaped
Length	270 mm
Thickness	6 mm
Material	Stainless steel
DIN direction	DIN L/R

Article / Feature	Order no.
Strike plate width 24 mm	N 6 5 0 1 0 6 6 3 1 1 0 0 0 0

Note: the end caps are included in the scope of supply.



#### Note:

Figure DIN left hand (DIN right hand mirror-inverted)

#### U-shaped strike plate N6503

Prepared for electric strikes and dummy components from the ProFix 2 series. Suitable for OneSystem lock models:

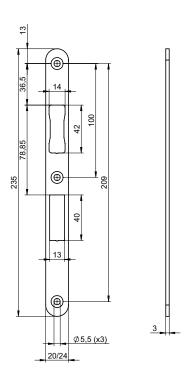
- Standard project lock narrow style N15XX
- Standard panic lock narrow style N16XX

Technical attributes	
Shape	U-shaped
Length	270 mm
Thickness	6 mm
Material	Stainless steel
DIN direction	DIN L/R

Article / Feature	Order no.
Strike plate width 24 mm; DIN L	N 6 5 0 3 2 6 6 3 1 1 0 0 0 0
Strike plate width 24 mm; DIN R	N 6 5 0 3 3 6 6 3 1 1 0 0 0 0

Note: the end caps are included in the scope of supply.

### Strike plates, wide style



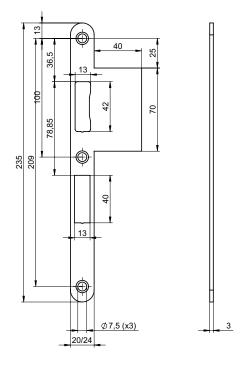
#### Flat strike plate N6001

Suitable for OneSystem lock models:

- Standard project lock wide style N10XX
- Standard panic lock wide style N11XX

Technical attributes	
Shape	Round
Length	235 mm
Thickness	3 mm
Material	Stainless steel
DIN direction	DIN L/R

Article / Feature	Order no.
Strike plate width 20 mm	N60010001010000
Strike plate width 24 mm	N60010003010000



#### Flat strike plate with lip N6001

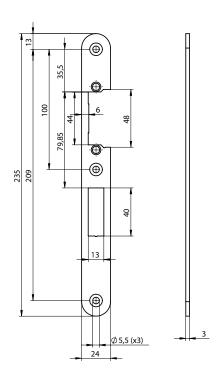
Suitable for OneSystem lock models:

- Standard project lock wide style N10XX
- Standard panic lock wide style N11XX

Technical attributes	
Shape	Round with lip
Height	235 mm
Thickness	3 mm
Material	Stainless steel
DIN direction	DIN L/R

Article / Feature	Order no.
Strike plate width 20 mm, lip 40 mm, can be shortened in stages	N 6 0 0 1 0 4 0 1 0 1 0 0 0 0
Strike plate width 24 mm, lip 40 mm, can be shortened in stages	N 6 0 0 1 0 4 0 3 0 1 0 0 0 0

### Strike plates, wide style



#### Flat strike plate N6003

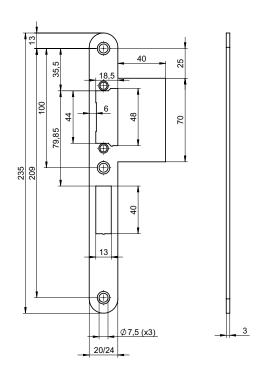
Prepared for electric strikes and dummy components from the ProFix 2 series.

Suitable for OneSystem lock models:

- Standard project lock wide style N10XX
- Standard panic lock wide style N11XX

Technical attributes	
Shape	Round
Height	235 mm
Thickness	3 mm
Material	Stainless steel
DIN direction	DIN L/R

Article / Feature	Order no.
Strike plate width 24 mm	N60030003010000



#### Flat strike plate with lip N6003

Prepared for electric strikes and dummy components from the ProFix 2 series. Suitable for OneSystem lock models:

- Standard project lock wide style N10XX
- Standard panic lock wide style N11XX

Technical attributes	
Shape	Round with lip
Height	235 mm
Thickness	3 mm
Material	Stainless steel
DIN direction	DIN L/R

Article / Feature	Order no.
Strike plate width 20 mm, lip 40 mm, can be shortened in stages	N 6 0 0 3 0 4 0 1 0 1 0 0 0 0
Strike plate width 24 mm, lip 40 mm, can be shortened in stages	N 6 0 0 3 0 4 0 3 0 1 0 0 0 0

### Strike plates, wide style

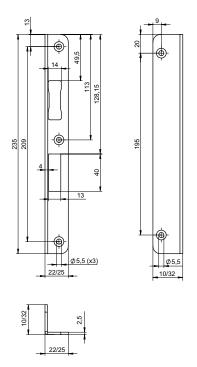


Figure DIN left hand (DIN right hand mirror-inverted)

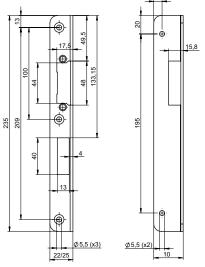
#### Angled strike plate N6000

Suitable for OneSystem lock models:

- Standard project lock wide style N10XX
- Standard panic lock wide style N11XX

Technical attributes	
Shape	Angled, rounded corners
Height	235 mm
Thickness	3 mm
Material	Stainless steel
DIN direction	DIN L or DIN R

Article / Feature	Order no.
Strike plate width 22/10 mm, DIN L	N 6 0 0 0 2 1 0 2 0 1 0 0 0 0
Strike plate width 22/10 mm, DIN R	N 6 0 0 0 3 1 0 2 0 1 0 0 0 0
Strike plate width 25/10 mm, DIN L	N 6 0 0 0 2 1 0 4 0 1 0 0 0 0
Strike plate width 25/10 mm, DIN R	N 6 0 0 0 3 1 0 4 0 1 0 0 0 0
Strike plate width 22/32 mm, DIN L	N 6 0 0 0 2 3 2 2 0 1 0 0 0 0
Strike plate width 22/32 mm, DIN R	N 6 0 0 0 3 3 2 2 0 1 0 0 0 0
Strike plate width 25/32 mm, DIN L	N 6 0 0 0 2 3 2 4 0 1 0 0 0 0
Strike plate width 25/32 mm, DIN R	N 6 0 0 0 3 3 2 4 0 1 0 0 0 0



Note: Figure DIN left hand (DIN right hand mirror-inverted)

#### **Angled strike plate N6002**

Prepared for electric strikes and dummy components from the ProFix 2 series. Suitable for OneSystem lock models:

- Standard project lock wide style N10XX
- Standard panic lock wide style N11XX

Technical attributes	
Shape	Angled, rounded corners
Height	235 mm
Thickness	3 mm
Material	Stainless steel
DIN direction	DIN L or DIN R

Article / Feature	Order no.
Strike plate width 22/10 mm, DIN L	$N\; 6\; 0\; 0\; 2\; 2\; 1\; 0\; 2\; 0\; 1\; 0\; 0\; 0\; 0$
Strike plate width 22/10 mm, DIN R	N 6 0 0 2 3 1 0 2 0 1 0 0 0 0
Strike plate width 25/10 mm, DIN L	N 6 0 0 2 2 1 0 4 0 1 0 0 0 0
Strike plate width 25/10 mm, DIN R	$N\; 6\; 0\; 0\; 2\; 3\; 1\; 0\; 4\; 0\; 1\; 0\; 0\; 0\; 0$

### Accessories Espagnolette

### Narrow and wide style



#### Top lock N5100

For locking the inactive leaf with easy installation accessories. Suitable for OneSystem lock models: Espagnolette N1410 Espagnolette N1910

Technical attributes	
Shape	round
Thickness	3 mm
Length	54 mm (Strike plate)

Article / Feature	Order no.
Face plate width 20 mm	$N\; 5\; 1\; 0\; 0\; 0\; 0\; 0\; 0\; 0\; 0\; 0\; 0\; 1$
Face plate width 24 mm	N 5 1 0 0 0 0 0 0 0 0 0 0 2



#### Top rod N5101

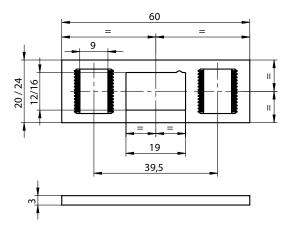
Top rod for top lock with or without spring in different lengths. Suitable for OneSystem lock models: Espagnolette N1410 Espagnolette N1910

Technical attributes	
Version	for top lock N5100

Article / Feature	Order no.
Length 1000 mm	$N \; 5 \; 1 \; 0 \; 1 \; 0 \; 0 \; 1 \; 0 \; 0 \; 0 \; 0$
Length 1200 mm	N 5 1 0 1 0 0 1 2 0 0 0 0 0 0
Length 1500 mm	N 5 1 0 1 0 0 1 5 0 0 0 0 0 0
With spring, length 2000 mm	N 5 1 0 1 0 0 2 0 0 0 0 0 0 0
With spring, length 2500 mm	N 5 1 0 1 0 0 2 5 0 0 0 0 0 0
With spring, length 3000 mm	$N\; 5\; 1\; 0\; 1\; 0\; 0\; 3\; 0\; 0\; 0\; 0\; 0\; 0\; 0$

### Accessories Espagnolette

## Strike plates, narrow and wide style

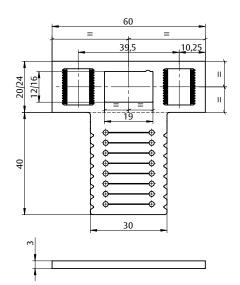


#### Flat strike plate N6900

Suitable for use with the top lock N5100.

Technical attributes	
Shape	Square-cut
Thickness	3 mm
Material	Stainless steel
DIN direction	DIN L/R

Article / Feature	Order no.
Strike plate width 20 mm	N 6 9 0 0 0 0 0 1 4 1 0 0 0 0
Strike plate width 24 mm	N 6 9 0 0 0 0 0 3 4 1 0 0 0 0

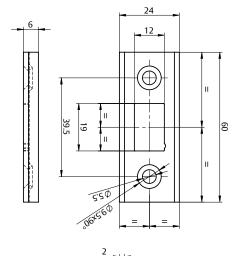


#### Flat strike plate with lip N6900

Suitable for use with the top lock N5100.

Technical attributes	
Shape	Square-cut with lip
Thickness	3 mm
Material	Stainless steel
DIN direction	DIN L/R

Article / Feature	Order no.
Strike plate width 20 mm, lip 40 mm, can be shortened in stages	N 6 9 0 0 0 4 0 1 4 1 0 0 0 0
Strike plate width 24 mm, lip 40 mm, can be shortened in stages	N 6 9 0 0 0 4 0 3 4 1 0 0 0 0



### U-shaped strike plate N6902

Suitable for use with the snap lock N5100.

Technical attributes	
Shape	U-shaped
Thickness	6 mm
Material	Stainless steel
DIN direction	DIN L/R

Article / Feature	Order no.
Strike plate width 24 mm	N 6 9 0 2 0 6 6 3 4 1 0 0 0 0

Note: The end caps are included in the scope of supply.

## Accessories Panic locks and passive leaf locks

### Narrow and wide style



#### **Top flip lock N5110**

For locking the inactive and active leaf with Easy Installation accessories. Suitable for the OneSystem models:
Standard panic lock with top locking N11xx and N16xx
Standard panic passive leaf lock N1420 and N1920

Technical attributes	
Shape	Round
Length	54 mm (Strike plate)
Thickness	3 mm

Article / Feature	Order no.
Face plate width 20 mm	N 5 1 1 0 0 0 0 0 0 0 0 0 1
Face plate width 24 mm	N 5 1 1 0 0 0 0 0 0 0 0 0 0 2



#### Top rod N5111

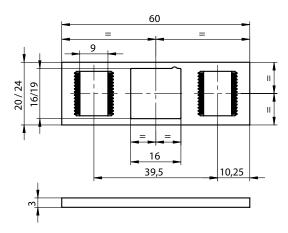
Top rod for top flip lock in different lengths. Suitable for the OneSystem models: Standard panic lock with top locking N11xx and N16xx Standard panic passive leaf lock N1420 and N1920

Technical attributes	
Version	for top flip lock N5111

Article / Feature	Order no.
Length 1000 mm	$N \; 5 \; 1 \; 1 \; 1 \; 0 \; 0 \; 1 \; 0 \; 0 \; 0 \; 0$
Length 1200 mm	N 5 1 1 1 0 0 1 2 0 0 0 0 0 0
Length 1500 mm	N 5 1 1 1 0 0 1 5 0 0 0 0 0 0
Length 2000 mm	N 5 1 1 1 0 0 2 0 0 0 0 0 0 0
Length 2500 mm	N 5 1 1 1 0 0 2 5 0 0 0 0 0 0
Length 3000 mm	N 5 1 1 1 0 0 3 0 0 0 0 0 0 0

### Accessories Panic locks and passive leaf locks

### Strike plates, narrow and wide style

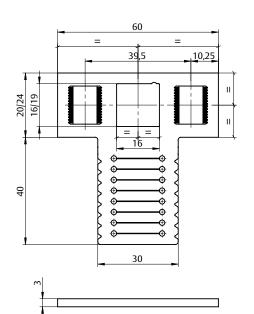


#### Flat strike plate N6901

Suitable for use with the top flip lock N5110.

Technical attributes	
Shape	Square-cut
Thickness	3 mm
Material	Stainless steel
DIN direction	DIN L/R

Article / Feature	Order no.
Strike plate width 20 mm	N 6 9 0 1 0 0 0 1 4 1 0 0 0 0
Strike plate width 24 mm	N 6 9 0 1 0 0 0 3 4 1 0 0 0 0

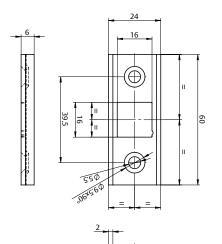


#### Flat strike plate with lip N6901

Suitable for use with the top flip lock N5110.

Technical attributes	
Shape	Square-cut with lip
Thickness	3 mm
Material	Stainless steel
DIN direction	DIN L/R

Article / Feature	Order no.
Strike plate width 20 mm, lip 40 mm, can be shortened in stages	N 6 9 0 1 0 4 0 1 4 1 0 0 0 0
Strike plate width 24 mm, lip 40 mm, can be shortened in stages	N 6 9 0 1 0 4 0 3 4 1 0 0 0 0



#### U-shaped strike plate N6903

Suitable for use with the top flip lock N5110.

Technical attributes	
Shape	U-shaped
Thickness	6 mm
Material	Stainless steel
Handing	DIN L/R

Article / Feature	Order no.
Strike plate width 24 mm	N69030663410000

Note: The end caps are included in the scope of supply.

### Accessories Espagnolettes and passive leaf locks

### Narrow and wide style



#### Security top lock N5120

Security top lock for double-leaf panic security doors

Technical attributes	
Shape	Angled
Face plate length	189 mm
Face plate thickness	3 mm
Housing length	146 mm
Housing width	46 mm
Housing Depth	20 mm

Article / Feature	Order no.
Security top lock F3x24 mm	N 5 1 2 0 0 5 0 0 0 0 0 0 1



#### **Locking bar N5121**

Locking bar for security top lock N5120. Suitable for use with passive leaf lock N1940.

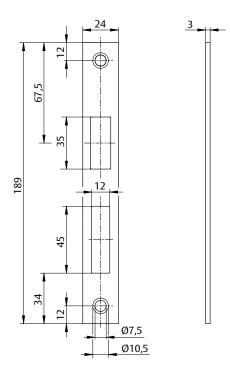
Technical attributes	
Shape	1000 / 2000 / 1500 mm

Article   Feature	
Length 1000 mm	N 5 1 2 1 0 5 1 0 0 0 0 0 0 0
Length 1500 mm	N 5 1 2 1 0 5 1 5 0 0 0 0 0 0

## Accessorie

### Accessories Espagnolettes and passive leaf locks

### Narrow and wide style

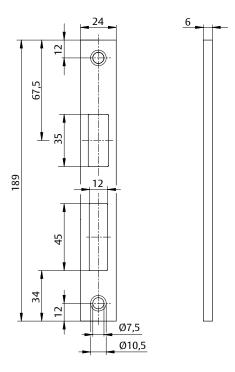


#### Flat strike plate N6981

Flat strike plate suitable for security top lock N5120.

Technical attributes	
Shape	Angled
Thickness	3 mm
Material	Stainless steel
DIN direction	DIN L/R

Article / Feature	Order no.
Strike plate width 24 mm	N69810003710000



#### Flat strike plate N6988

Flat strike plate suitable for security top lock N5120.

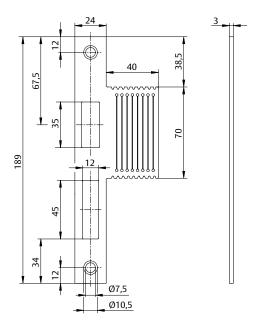
Technical attributes	
Shape	Square
Thickness	6 mm
Material	Stainless steel
DIN direction	DIN L/R

Article / Feature	Order no.
Strike plate width 24 mm	N 6 9 8 8 0 0 0 3 7 1 0 0 0 0

### Accessories

### Espagnolettes and passive leaf locks

### Narrow and wide style

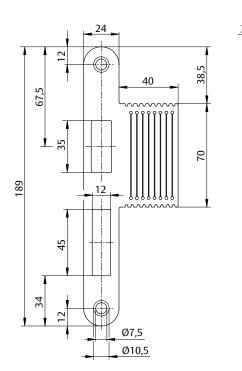


#### Flat strike plate N6986

Flat strike plate suitable for security top lock N5120.

Technical attributes	
Shape	Angled with lip
Thickness	3 mm
Material	Stainless steel
DIN direction	DIN L/R

Article / Feature	Order no.
Strike plate width 24 mm, lips 40 mm	N 6 9 8 6 0 4 0 3 7 1 0 0 0 0



#### Flat strike plate N6987

Flat strike plate suitable for security top lock N5120.

Technical attributes	
Shape	Round with lip
Thickness	3 mm
Material	Stainless steel
DIN direction	DIN L/R

Article / Feature	Order no.
Strike plate width 24 mm, round with lip 40 mm	N 6 9 8 7 0 4 0 3 7 1 0 0 0 0

### Accessories

### Espagnolettes and passive leaf locks

### Narrow and wide style



#### **Bottom rod N5130**

Suitable for the OneSystem models: Espagnolette N1410 and N1910 Standard panic passive leaf lock N1420, N1920 and N1940.

Technical attributes	
Length	1000 mm

Article / Feature	Order no.
Bottom rod	N 5 1 3 0 0 0 1 0 0 0 0 0 0 0



#### **Bottom rod guide N5150**

Set consisting of the bottom rod guide with "Easy Installation" accessories. Suitable for the OneSystem models: Espagnolette N1410 and N1910 Standard panic passive leaf lock N1420, N1920 and N1940.

Technical attributes	
Version	Standard

Article / Feature	Order no.
Set	N 5 1 5 0 0 0 0 0 0 0 0 0 0 0



#### Floor bush N5140

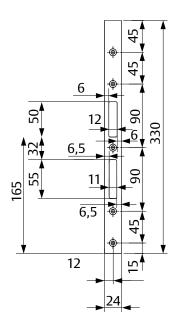
Floor bush suitable for the rod. Suitable for the OneSystem models: Espagnolette N1410 and N1910 Standard panic passive leaf lock N1420, N1920 and N1940

Technical attributes	
Height	29,2 mm
External diameter	40 mm
Diameter	Mounting hole 30 mm
Version	Adjustment/setting via eccentric screw

Article / Feature	Order no.
Floor bush	N 5 1 4 0 0 0 0 0 0 0 0 0 0 0

## Accessories Panic security locks

### Models 319N / 519N / 819N extensions and strike plates



#### Flat strike plate model 509ZBS033

For lock model 309N / 509N / 809N

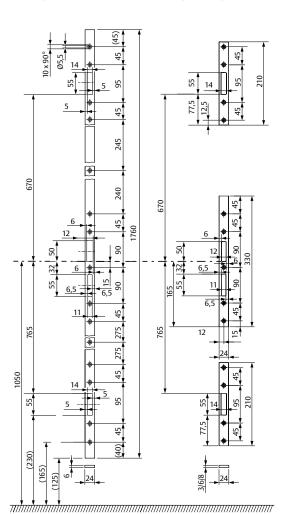
Technical attributes	
Mounting	Standard
Length	330 mm
Width	24 mm
Material	Chrome plated

Article / Feature	Order no.
For Model 509E; 33 cm long; 3 mm thick	5 0 9 Z B S 0 3 3 3 S B L 0 0
For Model 509E; 33 cm long; 6 mm thick	5 0 9 Z B S 0 3 3 6 S B L 0 0
For model 509E; 33 cm long; 8 mm thick	5 0 9 Z B S 0 3 3 8 S B L 0 0

#### Strike plate standard

#### Strike plate 3-part

#### Suitable strike plates for model series 319N/519N/819N



Material 2 mm strike plate: Stainless steel Material 3 mm strike plate: Steel, chrome-plated Material 6 mm strike plate: Steel, chrome-plated Material 8 mm strike plate: Steel, chrome-plated

Article / Feature	Order no.
2-part; 210 x 3 mm	8 1 9 Z B S 0 2 1 3 S B L 0 7
2-part; 210 x 6 mm	8 1 9 Z B S 0 2 1 6 S B L 0 7
3-part; 210 mm per bolt; 2 mm thick	8 1 9 Z B S 0 2 1 2 S B L 0 0
3-part; 210 mm per bolt; 3 mm thick	8 1 9 Z B S 0 2 1 3 S B L 0 0
3-part; 210 mm per bolt; 6 mm thick	8 1 9 Z B S 0 2 1 6 S B L 0 0
3-part; 210 mm per bolt; 8 mm thick	8 1 9 Z B S 0 2 1 8 S B L 0 0
Continuous; 176 cm long, 2 mm wide, 3 mm thick; not suitable for latch bolt lock	8 1 9 Z B S 1 7 6 2 S B L 0 0
Continuous; 176 cm long; 6 mm thick; not suitable for latch bolt lock version	8 1 9 Z B S 1 7 6 6 S B L 0 0
Strike plate continuous type, strike plate length 1760 mm Strike plate thickness 3 mm	8 1 9 Z B S 1 7 6 3 S B L 0 0

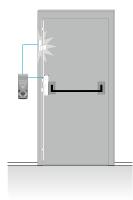
#### Spacer plate set 519ZB

The spacer plate sets are suitable for protecting sliding bars in wooden doors as well as compensating for the gap between strike plates and face plates.

Article / Feature	Order no.
1 mm for model x19N	5 1 9 Z B - D 1 0 0
1 mm for model x19N with 807 latch lock	5 1 9 Z B - D 1 F 0 0

### Accessories Multi-point lock

### Models 319N / 519N / 819N – version with latch lock



### Multi-point locks 319N, 819N, 519N with integrated escape door strike 331U and latch lock.

These multi-point locks can be upgraded with the proven effeff escape door technology in face plate and strike plate products.

#### **Special features**

- Optimal position for the escape door strike at shoulder height
- Prevents attempted burglary where the panic bar is tampered with
- Optimal door control via lock cylinders/ terminal cylinders or access control
- · Controlled entrance / exit
- · All functions in a single lock / keep rail
- Reduced time spent on construction, planning and installation

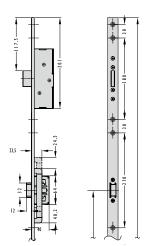
#### Strike plates with integrated escape door strike 331U

Suitable for multi-point locks with latch lock 807-10

Feature	Order No.
3 mm strike plate, DIN left	3 3 1 U 8 0 - 6 0 8 4 8 F 9 4
3 mm strike plate, DIN right	3 3 1 U 8 1 - 6 0 8 4 8 F 9 5
6 mm strike plate, DIN left	3 3 1 U 8 0 - 6 0 9 4 8 F 9 4
6 mm strike plate, DIN right	3 3 1 U 8 1 - 6 0 9 4 8 F 9 5

Article / Feature	Order no.
For escape door electric strikes; 3 mm thick; chrome-plated; DIN left-hand	60848-04
Incl. escape door strike; 3 mm thick; chrome plated; DIN right	60848-05

### Model x19 with latch lock 807-10

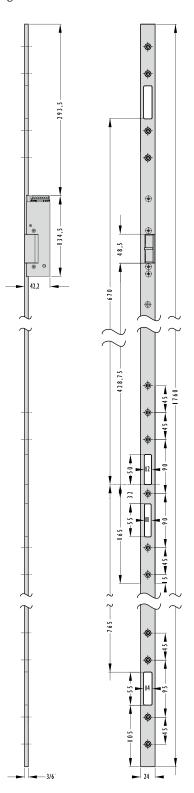


### Loose strike plates prepared for escape door strike 331U

Suitable for multi-point locks with latch lock 807-10

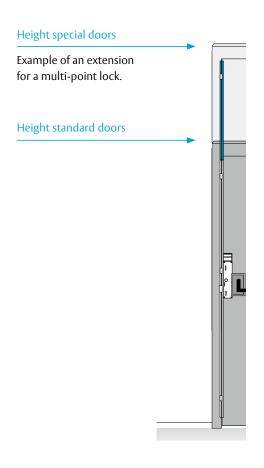
Article / Feature	Order no.
Incl. escape door strike; 6 mm thick; chrome plated; DIN left	60948-04
Incl. escape door strike; 6 mm thick; chrome plated; DIN right	60948-05
Cironic places, Direngin	

### **Strike plate with escape door strike 331U** Fig. DIN L



### Accessories Multi-point lock

## Models 319N / 519N / 819N extensions and strike plates



#### **Extensions and strike plates**

All multi-point locks 319N / 519N / 819N can be extended and upgraded with a 4th bolt.

The following extensions are available for use: 270 mm for door leaf heights from approx. 2.16 m 350 mm for door leaf heights from approx. 2.25 m 550 mm for door leaf heights from approx. 2.45 m

An extra 4th bolt is available for the upper part of doors for ceiling height doors or doors higher than 2.5 m.

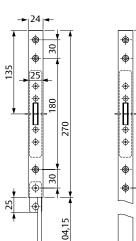
This means the otherwise unstable part of the door is also now secured to provide protection against attempted break-ins.

#### **Special features**

 Requirements for protection against bulglary can therefore also be met for extra high door systems.
 There is a trend in modern architecture towards ceiling height doors. We are able to cover such a demand with our extension system.

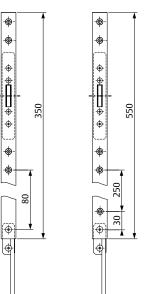
#### Extensions to model series 319N/519N/819N

Feature	Minimum door leaf height approx.	Order No.
270 mm	2.16 m	8 1 9 Z B V 0 2 7 0 0
350 mm	2.25 m	8 1 9 Z B V 0 3 5 0 0
550 mm	2.45 m	8 1 9 Z B V 0 5 5 0 0



**Additional bolt** 

270 mm



Additional bolt Additional

bolt 550 mm

350 mm

### Suitable strike plates for the above mentionned extensions

Article / Feature	Order no.
270 mm, door leaf height min. 2.16 m	8 1 9 Z B V 0 2 7 0 0
350 mm, door leaf height min. 2.25 m	8 1 9 Z B V 0 3 5 0 0
550 mm, door leaf height min. 2.45 m	8 1 9 Z B V 0 5 5 0 0
For extensions to 319/519/819; 270 mm long, 3 mm thick	8 1 9 Z B V 0 2 7 3 S B L 0 0
For extensions to 319/519/819; 350 mm long, 3 mm thick	8 1 9 Z B V 0 3 5 3 S B L 0 0
For extensions to 319/519/819; 550 mm long, 3 mm thick	8 1 9 Z B V 0 5 5 3 S B L 0 0
For extensions to 319/519/819; 270 mm long, 6 mm thick	8 1 9 Z B V 0 2 7 6 S B L 0 0
For extensions to 319/519/819; 350 mm long, 6 mm thick	8 1 9 Z B V 0 3 5 6 S B L 0 0
For extensions to 319/519/819; 550 mm long, 6 mm thick	8 1 9 Z B V 0 5 5 6 S B L 0 0

#### Spacer plate set Z19ZB

The spacer plate sets are suitable for protecting sliding bars in wooden doors as well as compensating for the gap between strike plates and face plates.

Article / Feature	Order no.
1 mm for extension 270 mm	Z 1 9 Z B - D 1 V 0 2 7 - 0 0
1 mm for extension 350 mm	Z 1 9 Z B - D 1 V 0 3 5 - 0 0
1 mm for extension 550 mm	Z 1 9 Z B - D 1 V 0 5 5 - 0 0

## Accessories Locks with monitoring function

### Accessories motorised locks, handle-operated IO modules



#### **OneSystem IO module N5950**

The OneSystem IO module is suitable for digital connection of OneSystem locks with Hi-O technology. The OneSystem IO module serves as a connection to conventional devices here, e.g. access control,, on-site interlock controls or monitoring controls. To this end, it provides non-isolated inputs for external control and potential-free relay outputs for querying the function states of the locks for higher-level systems.

### The following settings and messages are possible () depending on the model:

#### **Relay outputs**

- · Outer handle
- · Inner handle
- · Cylinder operated, (Handle coupling active)
- · Unlocked
- · Locked
- · Door open/closed
- · Alarm / fault

Technical attributes	
Input operating voltage	12 V - 24 V ± 15%
Current consumption at 12 V DC	185 mA
Current consumption at 24 V DC	115 mA
Length	85 mm
Depth	60 mm
Width	105 mm

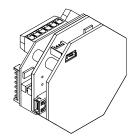
Article / Feature	Order no.
OneSystem IO module	N59500000000010

#### Inputs

- · (External release)
- · External door contact
- · (Central locking)

#### Settings

- · Time mode: Unlocking time 2 28 sec.
- · Toggle function
- · Direct mode



#### **OneSystem IO module N5951**

The OneSystem IO module is suitable for digital connection of OneSystem locks with Hi-O technology. The OneSystem IO module serves as a connection to conventional devices here, e.g. access control, on-site interlock controls or monitoring controls. To this end, it provides non-isolated inputs for external control and potential-free relay outputs for querying the function states of the locks for higher-level systems. Non-isolated digital inputs for external release, external door contact and central locking. Voltage-actuated input for fire alarm system. Two potential-free relay outputs (can be configured via a turn-switch)

Technical attributes	
Supply voltage	12 V (-10 %) to 24 V (+10 %) DC SELV; 24 V DC
Outputs	24 VDC / 100 mA
Max. contact rating	Outputs (resistive load): 30 V / 1 A
Max. current consumption	(12 V DC; 125 mA) (24 V DC; 75 mA)
Class of protection	IP 30 (when completely mounted)
Height	100 mm
Depth	60 mm
Width	100 mm
Variant	Flush-mounted
Version	IO module flush-mounted N5951

Article / Feature	Order no.
OneSystem IO module UP N5951	N 5 9 5 1 0 0 0 P I L L 0 0 0

### **Accessories** Locks with monitoring function

### Accessories motorised locks, handle-operated IO modules



#### **IO-Modul N5952**

The OneSystem IO module is suitable for digital connection of OneSystem locks with Hi-O technology. The OneSystem IO module provides the connection to conventional devices, e.g. access control, on-site interlock controls or monitoring controls. To this end, it provides non-isolated inputs for external control and potential-free relay outputs for querying the function states of the locks for higher-level systems. Three inputs for external release, external monitoring contact and external voltage-based release. Two freely configurable outputs (can be assigned with the same function).

Technical attributes	
Input operating voltage	24V +20%
Max. current consumption	1 A 100% ED, 4 A max. 1 sec. 10% ED
Contact resistance per signal	0.21 Ohm
Signal transmission	5-pin
Length installation casing / mounting plate	330 mm/180 mm; 519 mm/250 mm
Width installation casing / mounting plate	24 mm/24 mm
Depth installation casing / mounting plate	17 mm, 3 mm
Material spiral hose	Stainless steel
Cycles at 180 turns	1000000

Article / Feature	Order no.
Lead cover concealed, one-sided installation casing, length 330mm, IO module on the mounting plate	N 5 9 5 2 0 0 1 4 0 0 0 S 0 0
Lead cover concealed, one-sided installation casing, length 330mm, IO module in the box	N 5 9 5 2 0 0 1 4 0 0 0 W 0 0
Lead cover concealed, one-sided installation casing, length 519mm, IO module on the mounting plate	N 5 9 5 2 0 0 2 0 0 0 0 S 0 0
Lead cover concealed, one-sided installation casing, length 519mm, IO module in the box	N 5 9 5 2 0 0 2 0 0 0 0 W 0 0



#### Fire protection module 519ZBFS

The 519ZBFS fire protection module is an external energy storage system, which is required for the use of ASSA ABLOY motorised locks or the MEDIATOR® electric strike in fire or smoke control doors.

In addition to the fire protection module, with ASSA ABLOY motorised locks the N5950 IO module has to be additionally used.

An inspection authority fire detector is required for fire detection. For the mounting and quantity of the required fire detectors we recommend the guidelines from the DIBT guideline for hold open devices. In the case of smoke protection doors the fire detector must be triggered by the fire characteristic "smoke." In the event of a fire or power failure, the fire protection modules ensure that the motorised lock or the MEDIATOR® electric strike changes to locked status from whatever the status it was in and that the door can fulfil its fire safety function.

Technical attributes	
Input operating voltage	12 V DC / 24 V DC
Rated current consumption	about 50 mA
Length	98 mm
Width	88 mm
Depth	43 mm

Article / Feature	Order no.
Fire protection module	5 1 9 Z B F S 0 0

### Accessories Locks with monitoring function

### Connecting cables



#### Connecting cable N59550, angled connector

5-pin, for OneSystem security locks with angled connector fixed on one side. Mainly for the 5X9N and 8X9N lock series.

Technical attributes	
Length	10 m
Number of wires	5 wire (0.25 mm <sup>2</sup> )
Connecting cable diameter	5,2 mm

Article / Feature	Order no.
5-pin, with one-sided right-angle plug	N 5 9 5 5 0 0 1 0 0 0 0 0 0 0



#### Connecting cable N59551, straight connector

for OneSystem security locks with connector (straight) fixed on one side. Mainly for the N1xxx series.

Technical attributes	
Length	10 m
Number of wires	5 wire (0.25 mm²)
Connecting cable diameter	5,2 mm

Article / Feature	Order no.
Connecting cable, straight connector	N 5 9 5 5 1 0 1 0 0 0 0 0 0 0

### for concealed installation, terminal/plug-in 10-pin



#### Lead cover 10314-11

For direct power transmission from the door frame to the door leaf. Rust-resistant, flexible metal hose. Fixing caps for mounting on door frame and door leaf.

Technical attributes	
Input operating voltage	24 V +20%
Contact resistance per signal	0.21 Ohm
Max. current consumption	1 A 100% ED, 4 A max. 1 sec. 10% ED
Area of application	Aluminium and plastic profiles
Version	Plug-in device
Variant	Without installation casing
Chamber dimension	> 16 mm
Material mounting plate / installation casing	Stainless steel
Material spiral hose	Stainless steel
Max. permissible horizontal rotation	100 mm
Length mounting plate	200 mm
Width mounting plate	24 mm
Depth mounting plate	19 mm
Installation length	340 mm
Cycles at 180 turns	1000000
Signal transmission	10-pin

Article / Feature	Order no.
Terminal/plug-in 10-pin, concealed, short, without installation casing	1 0 3 1 4 - 1 1 0 0



#### Lead cover 10314-21

For direct power transmission from the door frame to the door leaf. Rust-resistant, flexible metal hose. Fixing caps for mounting on door frame and door leaf.

Technical attributes	
Input operating voltage	24 V +20%
Contact resistance per signal	0.35 Ohm
Max. current consumption	1 A 100% ED, 4 A max. 1 sec. 10% ED
Area of application	Aluminium and plastic profiles
Version	Plug-in device
Variant	Without installation casing
Chamber dimension	> 16 mm
Material mounting plate / installation casing	Stainless steel
Material spiral hose	Stainless steel
Max. permissible horizontal rotation	200 mm
Length mounting plate	200 mm
Width mounting plate	24 mm
Depth mounting plate	19 mm
Installation length	490 mm
Cycles at 180 turns	1000000
Signal transmission	10-pin

Article / Feature	Order no.
Terminal/plug-in 10-pin, concealed, long, without installation casing	1 0 3 1 4 - 2 1 0 0

### for concealed installation, terminal/plug-in 10-pin



#### Lead cover 10314-14

For direct power transmission from the door frame to the door leaf. Rust-resistant, flexible metal hose. Fixing caps for mounting on door frame and door leaf.

Technical attributes	
Input operating voltage	24 V +20%
Contact resistance per signal	0.21 Ohm
Max. current consumption	1 A 100% ED, 4 A max. 1 sec. 10% ED
Chamber dimension	> 16 mm
Installation length	340 mm
Version	Plug-in device
Variant	One-sided installation casing/ angular mounting plate
Material mounting plate / installation casing	Stainless steel
Material spiral hose	Stainless steel
Max. permissible horizontal rotation	100 mm
Length installation casing / mounting plate	330 mm / 200 mm
Width installation casing / mounting plate	24 mm / 24 mm
Depth installation casing / mounting plate	33 mm /19 mm
Cycles at 180 turns	1000000
Signal transmission	10-pin

Article / Feature	Order no.
Terminal/plug-in 10-pin, concealed, short, installation casing on one side	1 0 3 1 4 - 1 4 0 0



#### Lead cover 10314-20

Lead cover for concealed fitting

With integrated flexible cable to prevent cale breakage Clamp/plug connector technology, 10-pin.

One-sided installation casing suitable for wood, metal and plastic profiles.

The 10313-24 accessory set with 2 curved end pieces lends itself as an accessory for the installation casing in wooden profiles

Technical attributes	
Input operating voltage	24 V +20%
Contact resistance per signal	0.35 Ohm
Max. current consumption	1 A 100% ED, 4 A max. 1 sec. 10% ED
Cycles at 180 turns	1000000
Version	Plug-in device
Variant	One-sided installation casing/ angular mounting plate
Material mounting plate / installation casing	Stainless steel
Material spiral hose	Stainless steel
Max. permissible horizontal rotation	200 mm
Length installation casing / moun- ting plate	519 mm / 200 mm
Width installation casing / mounting plate	24 mm / 24 mm
Depth installation casing / mounting plate	33 mm / 19 mm
Signal transmission	10-pin

Article / Feature	Order no.
Terminal/plug-in 10-pin, concealed, long, installation casing on one side	1 0 3 1 4 - 2 0 0 0

### for concealed installation, terminal/plug-in 10-pin



#### Lead cover 10314-14-10

24 mm width installation casing. Lead cover for concealed installation.

With integrated break-proof flex cable, 10-pin clampplug connection technology and installation casing on both sides.

Installation system for minimal room dimensions and unobstructed movement. This system is particularly suitable for door systems with reduced spacing for hinges and inside hinges.

The advantage of this installation type is being able to position the door nearly flush with the frame (<1 mm reveal when door is closed). Minimal gaps for door rotation, as with inside hinges, for instance, do not result in the door jamming.

Technical attributes	
Input operating voltage	24 V +20%
Contact resistance per signal	0.21 Ohm
Max. current consumption	1 A 100% ED, 4 A max. 1 sec. 10% ED
Version	Plug-in device
Variant	Installation casing on both sides
Material installation casing	Stainless steel
Material spiral hose	Stainless steel
Max. permissible horizontal rotation	100 mm
Length	330 mm
Width	24 mm
Depth	33 mm
Cycles at 180 turns	1000000
Application	Installation system for small chamber dimensions and collision-free movement
Signal transmission	10-pin

Article / Feature	Order no.
Terminal/plug-in 10-pin, concealed, short, installation casing on both sides	10314-14-1000



#### 10-pin plug-in lead cover 10314-20-20

Lead Cover for concealed fitting.

With integrated break-proof flex cable, clamp-plug connection technology and installation housing on both sides.

Installation system for minimal room dimensions and unobstructed movement. This system is particularly suitable for door systems with reduced spacing for hinges and inside hinges.

The advantage of this fitting type is being able to position the door nearly flush with the frame (<1 mm reveal when door is closed). Minimal gaps for door rotation, as with inside hinges, for instance, do not result in the door jamming.

Technical attributes	
Version	Plug-in device
Version	Switch box on both sides
Material spiral hose	Stainless steel
Material spiral hose	Stainless steel
Max. permissible horizontal rotation	200 mm
Length	519 mm
Width	24 mm
Depth	33 mm
Cycles at 180 turns	1000000
Signal transmission	10-pin

Article / Feature	Order no.
Terminal/plug-in 10-pin, concealed, long, installation casing on both sides	1 0 3 1 4 - 2 0 - 2 0 0 0

## for concealed installation, terminal/plug-in 20-pin



#### Lead cover 10314-34

20-pin Lead cover for power transmission between frame and leaf

Technical attributes	
Input operating voltage	24 V +20%
Max. current consumption jumper 1+2 connected	2 A 100% ED, 5 A max. 1 sec. 10% ED
Max. current consumption	1 A 100% ED, 4 A max. 1 sec. 10% ED
Contact resistance per signal	0.21 Ohm
Connecting cable	Plug-in device
Variant	One-sided installation casing/ angular mounting plate
Material mounting plate / installation casing	Stainless steel
Material spiral hose	Stainless steel
Max. permissible horizontal rotation	100 mm
Cycles at 180 turns	1000000
Length installation casing / mounting plate	330 mm / 200 mm
Width installation casing / mounting plate	24 mm / 24 mm
Depth installation casing / mounting plate	33 mm / 19 mm
Signal transmission	20-pin

Article / Feature	Order no.
Terminal/plug-in 20-pin, concealed, short, installation casing on one side	1 0 3 1 4 - 3 4 0 0



#### Lead cover 10314-40

20-pin Lead cover for power transmission between frame and leaf.

Technical attributes	
Input operating voltage	24 V +20%
Max. current consumption jumper 1+2 connected	2 A 100% ED, 5 A max. 1 sec. 10% ED
Max. current consumption	1 A 100% ED, 4 A max. 1 sec. 10% ED
Contact resistance per signal	0.35 Ohm
Connecting cable	Plug-in device
Variant	One-sided installation casing/ angular mounting plate
Material mounting plate / installation casing	Stainless steel
Material spiral hose	Stainless steel
Max. permissible horizontal rotation	200 mm
Cycles at 180 turns	1000000
Length installation casing / mounting plate	519 mm / 200 mm
Width installation casing / mounting plate	24 mm / 24 mm
Depth installation casing / mounting plate	33 mm / 19 mm
Signal transmission	20-pin

Article / Feature	Order no.
Terminal/plug-in 20-pin, concealed, long, installation casing on one side	1 0 3 1 4 - 4 0 0 0

## for concealed installation, terminal/plug-in 20-pin



#### Lead cover 10314R34

20-pin Lead cover for power transmission between

Technical attributes	
Input operating voltage	24 V +20%
Max. current consumption jumper 1+2 connected	2 A 100% ED, 5 A max. 1 sec. 10% ED
Max. current consumption	1 A 100% ED, 4 A max. 1 sec. 10% ED
Contact resistance per signal	0.21 Ohm
Connecting cable	Plug-in device
Variant	One-sided installation casing/ curved end mounting plate
Material mounting plate / installation casing	Stainless steel
Material spiral hose	Stainless steel
Max. permissible horizontal rotation	100 mm
Cycles at 180 turns	1000000
Length installation casing / mounting plate	330 mm / 228 mm
Width installation casing / mounting plate	24 mm / 24 mm
Depth installation casing / mounting plate	33 mm / 19 mm
Signal transmission	20-pin

Article / Feature	Order no.
Terminal/plug-in 20-pin, concealed, short, installation casing on one side with radius mounting plate	10314R3400



#### Lead cover 10314R40

Lead cover for concealed fitting.

With integrated flexible cable to prevent cale breakage Clamp/plug connector technology, 20-pin.

With 2 jumpers to the bridge of PIN 1+2 as well as 3+4 for increase of power load.

One-sided installation casing and curved end mounting plate suitable for wooden profiles.

The 10313-24 accessory set with 2 curved end pieces lends itself as an accessory for the installation casing in wooden profiles.

Technical attributes	
Input operating voltage	24 V +20%
Max. current consumption jumper 1+2 connected	2 A 100% ED, 5 A max. 1 sec. 10% ED
Contact resistance per signal	0.35 Ohm
Max. current consumption	1 A 100% ED, 4 A max. 1 sec. 10% ED
Connecting cable	Plug-in device
Variant	One-sided installation casing/ curved end mounting plate
Material mounting plate / installation casing	Stainless steel
Material spiral hose	Stainless steel
Max. permissible horizontal rotation	200 mm
Length installation casing / mounting plate	519 mm / 228 mm
Width installation casing / mounting plate	24 mm / 24 mm
Depth installation casing / mounting plate	33 mm / 19 mm
Cycles at 180 turns	1000000
Signal transmission	20-pin

Article / Feature	Order no.
Terminal/plug-in 20-pin, concealed, long, installation casing on one side with radius mounting plate	1 0 3 1 4 R 4 0 0 0

## for concealed installation, terminal/plug-in 20-pin



#### Lead cover 10314-34-10

20-pin Lead cover for power transmission between

Technical attributes		
Input operating voltage	24 V +20%	
Max. current consumption jumper 1+2 connected	2 A 100% ED, 5 A max. 1 sec. 10% ED	
Max. current consumption	1 A 100% ED, 4 A max. 1 sec. 10% ED	
Contact resistance per signal	0.21 Ohm	
Connecting cable	Plug-in device	
Variant	Installation casing on both sides	
Material installation casing	Stainless steel	
Material spiral hose	Stainless steel	
Max. permissible horizontal rotation	100 mm	
Cycles at 180 turns	1000000	
Length	330 mm	
Width	24 mm	
Depth	33 mm	
Signal transmission	20-pin	

Article / Feature	Order no.
Terminal/plug-in 20-pin, concealed, short, installation casing on both sides	10314-34-1000



#### Lead cover 10314-40-20

20-pin Lead cover for power transmission between frame and leaf.

Technical attributes		
Input operating voltage	24 V +20%	
Max. current consumption jumper 1+2 connected	2 A 100% ED, 5 A max. 1 sec. 10% ED	
Max. current consumption	1 A 100% ED, 4 A max. 1 sec. 10% ED	
Contact resistance per signal	0.35 Ohm	
Connecting cable	Plug-in device	
Variant	Installation casing on both sides	
Material installation casing	Stainless steel	
Material spiral hose	Stainless steel	
Max. permissible horizontal rotation	200 mm	
Cycles at 180 turns	1000000	
Length	519 mm	
Width	24 mm	
Depth	33 mm	
Signal transmission	20-pin	

Article / Feature	Order no.
Terminal/plug-in 20-pin, concealed, long, installation casing on both sides	10314-40-2000



#### Lead cover 10314-31

20-pin Lead cover for power transmission between

Technical attributes		
Input operating voltage	24 V +20%	
Max. current consumption jumper 1+2 connected	2 A 100% ED, 5 A max. 1 sec. 10% ED	
Max. current consumption	1 A 100% ED, 4 A max. 1 sec. 10% ED	
Contact resistance per signal	0.21 Ohm	
Connecting cable	Plug-in device	
Variant	Without installation casing	
Chamber dimension	>16 mm	
Material mounting plate / installation casing	Stainless steel	
Material spiral hose	Stainless steel	
Max. permissible horizontal rotation	100 mm	
Cycles at 180 turns	1000000	
Length mounting plate	200 mm	
Width mounting plate	24 mm	
Depth mounting plate	19 mm	
Installation length	340 mm	
Signal transmission	20-pin	

Article / Feature	Order no.
Terminal/plug-in 20-pin, concealed, short, without installation casing	1 0 3 1 4 - 3 1 0 0



#### Lead cover 10314-41

20-pin Lead cover for power transmission between frame and leaf

1+2 connected 10% ED	Technical attributes		
1+2 connected  Max. current consumption  1 A 100% ED, 4 A max. 1 sec. 10% ED  Contact resistance per signal  Connecting cable  Variant  Without installation casing  Chamber dimension  Material mounting plate / installation casing  Material spiral hose  Max. permissible horizontal rotation  Cycles at 180 turns  Length mounting plate  Width mounting plate  24 mm	Input operating voltage	24 V +20%	
Contact resistance per signal 0.35 Ohm Connecting cable Plug-in device Variant Without installation casing Chamber dimension > 16 mm Material mounting plate / installation casing Material spiral hose Stainless steel Max. permissible horizontal rotation 200 mm Cycles at 180 turns 1000000 Length mounting plate 200 mm Width mounting plate 24 mm		2 A 100% ED, 5 A max. 1 sec. 10% ED	
Connecting cable  Variant  Without installation casing  Chamber dimension  Auterial mounting plate / installation casing  Material spiral hose  Max. permissible horizontal rotation  Cycles at 180 turns  Length mounting plate  Width mounting plate  Plug-in device  Stainless steel  Stainless steel  200 mm  200 mm  24 mm	Max. current consumption	1 A 100% ED, 4 A max. 1 sec. 10% ED	
Variant Without installation casing Chamber dimension > 16 mm  Material mounting plate / installation casing Material spiral hose Stainless steel  Max. permissible horizontal rotation 200 mm  Cycles at 180 turns 1000000  Length mounting plate 200 mm  Width mounting plate 24 mm	Contact resistance per signal	0.35 Ohm	
Chamber dimension > 16 mm  Material mounting plate / installation casing  Material spiral hose Stainless steel  Max. permissible horizontal rotation 200 mm  Cycles at 180 turns 1000000  Length mounting plate 200 mm  Width mounting plate 24 mm	Connecting cable	Plug-in device	
Material mounting plate / installation casing  Material spiral hose  Max. permissible horizontal rotation  Cycles at 180 turns  Length mounting plate  Width mounting plate  Stainless steel  200 mm  200 mm  24 mm		Without installation casing	
on casing  Material spiral hose  Max. permissible horizontal rotation  Cycles at 180 turns  Length mounting plate  Width mounting plate  24 mm	Chamber dimension	> 16 mm	
Max. permissible horizontal rotation 200 mm  Cycles at 180 turns 1000000  Length mounting plate 200 mm  Width mounting plate 24 mm		Stainless steel	
Cycles at 180 turns 1000000  Length mounting plate 200 mm  Width mounting plate 24 mm	Material spiral hose	Stainless steel	
Length mounting plate 200 mm  Width mounting plate 24 mm	Max. permissible horizontal rotation	200 mm	
Width mounting plate 24 mm	Cycles at 180 turns	1000000	
	Length mounting plate	200 mm	
Depth mounting plate 19 mm	Width mounting plate	24 mm	
	Depth mounting plate	19 mm	
Installation length 490 mm	Installation length	490 mm	
Signal transmission 20-pin	Signal transmission	20-pin	

Article / Feature	Order no.
Terminal/plug-in 20-pin, concealed, long, without installation casing	1 0 3 1 4 - 4 1 0 0

### The OneSystem monitoring functions

### for electro-mechanical project locks

The electro-mechanical monitoring functions (ELMECH in short) can be optionally integrated in panic locks. They are suitable for use on both the inactive leaf and the active leaf. They transmit the door activities in real time and therefore make a major

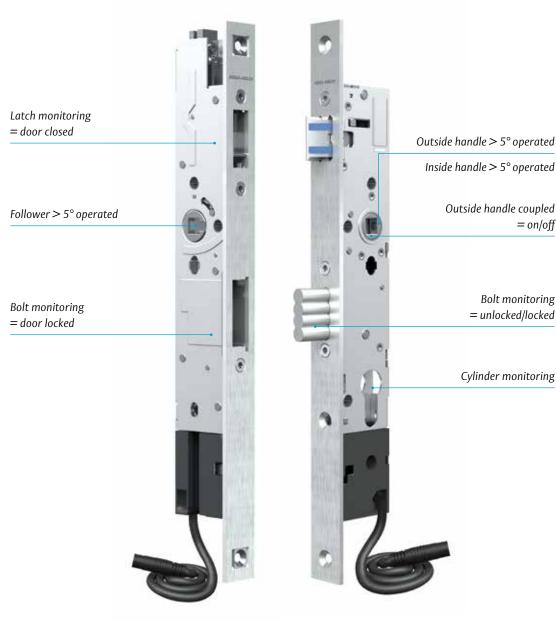
contribution to security in buildings of any size. The multifunctional properties of these locks are particularly well suited for use on doors in escape and rescue routes.

Easy installation thanks to uniform dimensions. The monitoring functions of the wide style version are completely integrated in the lock.



The ASSA ABLOY Hi-O protocol is a standardised solution that enables easier communication between electronic door components





## System components for OneSystem solutions – all door functions

The handle-controlled OneSystem locks and OneSystem motorised locks can be used with or without IO module depending on requirements. Without the IO module, the locks can easily be controlled directly with a potential-free contact (e.g. EAC system, button, etc.). With the IO module, it opens up the entire spectrum of connection options and functions for the user. The OneSystem IO modules N5950/N5951/N5952 serve as an interface between

locks with Hi-O technology and conventional devices such as on-site interlock controls, swing door drives, fire alarm systems, access control or monitoring controls. The simplified 4-wire connection makes planning and installation easier. Depending on the IO module, various control inputs and potential-free relay or open collector outputs are provided to query the status of the locks or the door.

#### System structure without IO module:

- · 1x OneSystem lock
- · 1x power supply
- 1x connection cable
- · 1x lead cover
- 1x potential-free contact (e.g. EAC system, button, etc.)

#### System structure with IO module:

- 1x OneSystem lock
- · 1x IO module
- · 1x power supply
- · 1x connection cable
- · 1x lead cover (not with IO module N5952)



### System diagram and components for

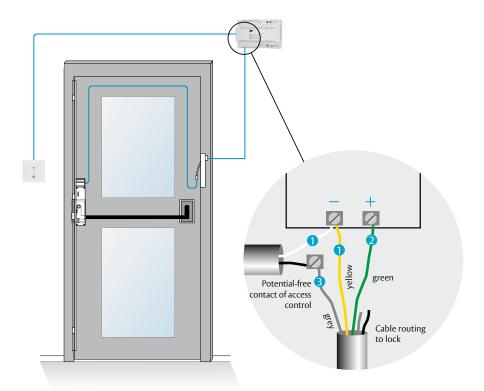
# simple connection technology <u>without</u> IO module single-leaf door



#### Easy-to-install connection technology

to achieve the main function (unlocking) via control button, access control or building management system, only the +/- voltage supply (green/yellow) and control via signal (grey) must be connected.

Components	Order No.
Power supply (509N/519N)	1 0 0 3 - 2 4 - 4 1 0
Power supply(809N/819N)	1 0 0 3 - 2 4 - 1 1 0
Concealed lead cover	1 0 3 1 4 - 1 4 0 0
Connection cable 509N/519N/ 809N/819N	N 5 9 5 5 0 0 1 0 0 0 0 0 0 0
Control buttons, access control or building technology	on request or on-site



#### Functions | possibilities

OneSystem locks	Power supply 12 – 24 V DC	Release / unlocking
809N / 819N	•	•
509N / 519N	•*	•

<sup>\*</sup> Only 24 V DC

### System diagram and components for

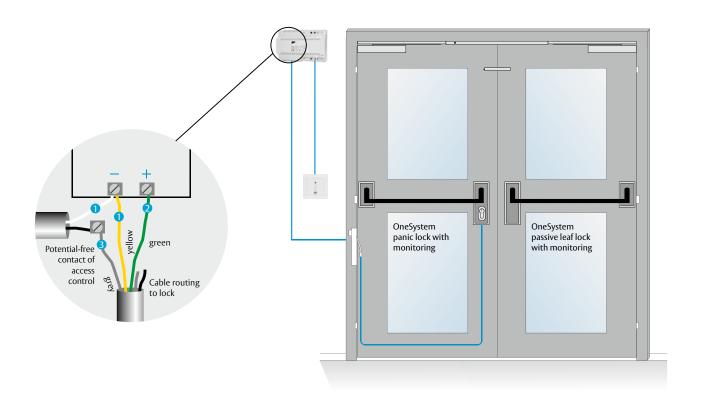
## simple connection technology <u>without</u> IO module double-leaf door



#### Easy-to-install connection technology

to achieve the main function (unlocking) via control button, access control or building management system, only the +/- voltage supply (green/yellow) and control via signal (grey) must be connected.

Components	Order No.
Concealed lead cover	1 0 3 1 4 - 1 4 0 0
Control buttons, access control or building technology	on request or on-site



#### Functions / possibilities

OneSystem locks	Voltage supply 12 – 24 V DC	Release / unlocking
809N / 819N	•	•
509N / 519N	•*	•

<sup>\*</sup> Only 24 V DC

### connection technology with IO module N5950 single-leaf door





#### **Model 5950**

The OneSystem IO module N5950 offers:

- · 4 non-isolated digital inputs
- · 8 relay outputs with changeover contacts
- for status queries, e.g. lock locked
- for controlling external devices, e.g. a swing door drive

Components	Order No.
Power supply (509N/519N)	1 0 0 3 - 2 4 - 4 1 0
Power supply (N11xx / N16xx / N1420 / N1920 / N1930 / 809N / 819N)	1 0 0 3 - 2 4 - 1 1 0
Concealed lead cover	1 0 3 1 4 - 1 4 0 0
Connection cable (509N / 519N / 809N / 819N)	N 5 9 5 5 0 0 1 0 0 0 0 0 0 0
Connection cable (N11xx / N16xx / N1420 / N1920)	N 5 9 5 5 1 0 1 0 0 0 0 0 0 0
IO module*	N 5 9 5 0 0 0 0 0 0 0 0 0 0

Accessories	Order No.
Fire protection module*	5 1 9 Z B F S 0 0
Smoke detector activation device*	D C R Z 1 0 0 0 0
Door contact, optional	10405.11R00
Control buttons, access control or building technology (809N / 819N / 509N / 519N)	on request or on-site

#### Inputs, 4 x

IO module N5950	Power supply	External door	Release /			Fire protection
OneSystem locks	12 – 24 V DC	contact	unlocking	SD / FAS	Central locking	module
N11xx / N16xx	•	•				
809N / 819N	•	•	•		•	
509N / 519N	•*	•	•	•	•	•*

<sup>\*</sup> Only 24 V DC

#### Outputs, 8 x potential-free\*1

IO module N5950 OneSystem locks	Door OPEN/ CLOSED	Lock LOCKED	Lock UNLOCKED	Inside handle ACTUATED	Outside handle ACTUATED	Outside handle ENGAGED	Activation revolving door drive	Cylinders ACTUATED	FAS	Fault / alarm
N11xx / N16xx		•	•	•	•*	•*		•		
809N / 819N	•	•	•	•	•	•		•		•
509N / 519N	•	•	•	•			•	•	•	•

<sup>\*</sup> Note on the use of models 509N/519N: If installed in a fire or smoke protection door, the IO module 519ZBFS must be used in combination with a smoke detector approved by the building authorities.

<sup>\*</sup> Not possible with locks with panic function E. \*1 Function/option depending on setting/configuration

### connection technology with IO module N5950 double-leaf door





#### **Model 5950**

The OneSystem IO module N5950 offers:

- · 4 non-isolated digital inputs
- · 8 relay outputs with changeover contacts
- for status queries, e.g. lock locked
- for controlling external devices

Components	Order No.
Power supply (509N/519N)	1 0 0 3 - 2 4 - 4 1 0
Power supply (N11xx / N16xx / N1420 / N1920)	1 0 0 3 - 2 4 - 1 1 0
Concealed lead cover	10314-1400
Connection cable (509N / 519N / 809N / 819N)	N 5 9 5 5 0 0 1 0 0 0 0 0 0 0
Connection cable (N11xx / N16xx / N1420 / N1920)	N 5 9 5 5 1 0 1 0 0 0 0 0 0 0
IO module*	N59500000000000

Accessories	Order No.
Door contact, optional	10405.11R00
Smoke detector activation device*	D C R Z 1 0 0 0 0
Door contact, optional	10405.11R00
Control buttons, access control or building technology (809NE7 / 819NE7 / 509NE7 / 519NE7)	on request or on-site

<sup>\*</sup> Note on the use of models 509N/519N: If installed in a fire or smoke protection door, the IO module 519ZBFS must be used in combination with a smoke detector approved by the building authorities.

#### Inputs, 4 x

IO module N5950 OneSystem locks		External door contact	Release / unlocking	SD / FAS	Central locking	Fire protection module
N11xx / N16xx	•	•				
N1420 / N1920	•	•				
809N / 819N	•	•	•		•	
509N / 519N	•*	•	•	•	•	•*

#### Outputs, 8 x potential-free\*1

IO module N5950 OneSystem locks	Door OPEN/ CLOSED	Lock LOCKED	Lock UNLOCKED	Inside handle ACTUATED	Outside handle ACTUATED	Outside handle ENGAGED	Activation revolving door drive	Cylinder ACTUATED	FAS	Fault / alarm
N11xx / N16xx		•	•	•	•*	•*		•		
N1420 / N1920	•	•	•	•						
809N / 819N	•	•	•	•	•	•		•		•
509N / 519N	•	•	•	•			•	•	•	•

<sup>\*</sup> Not possible with locks with panic function E. \*1 Function/option depending on setting/configuration

# connection technology with IO module N5951 single-leaf door





#### **Model 5951**

The OneSystem IO module N5951 offers:

- · 4 non-isolated digital inputs
- · 2 potential-free relay outputs
- · 4 non-isolated open collector outputs
- · 1 rotary switch for the configuration of the output assignment

Components	Order No.
Power supply (509N / 519N)	1 0 0 3 - 2 4 - 4 1 0
Powers supply (N11xx / N16xx / N1420 / N1920 / 809N / 819N)	1 0 0 3 - 2 4 - 1 1 0
Concealed lead cover	1 0 3 1 4 - 1 4 0 0
Connection cable (509N / 519N / 809N / 819N)	N 5 9 5 5 0 0 1 0 0 0 0 0 0 0
Connection cable (N11xx / N16xx / N1420 / N1920)	N 5 9 5 5 1 0 1 0 0 0 0 0 0 0
IO module*	N 5 9 5 1 0 0 P I L L 0 0 0

Accessories	Order No.
Fire protection module*	5 1 9 Z B F S 0 0
Smoke detector activation device*	D C R Z 1 0 0 0 0
Door contact, optional	10405.11R00
Control buttons, access control or building technology (809N / 819N / 509N / 519N)	on request or on-site

<sup>\*</sup> Note on the use of models 509N/519N: If installed in a fire or smoke protection door, the IO module 519ZBFS must be used in combination with a smoke detector approved by the building authorities.

#### Inputs, 4 x \*1

IO module N5951 OneSystem locks	Power supply	External door	Release / unlocking	SD / FAS	Central locking	Fire protection module
Ollesystelli locks	12 - 24 V DC	COIILACL	uniocking	3D   FA3	Central locking	module
N11xx / N16xx	•	•				
N1420 / N1920	•	•				
809N / 819N	•	•	•		•	
509N / 519N	•*	•	•	•	•	•

 $<sup>^{*1}</sup>$  Function/option depending on setting/configuration  $\,\,^*$  Only 24 V DC

#### Outputs, 6 x potential-free (2 x potential-free, 4 x open collector)

IO module N5951 OneSystem locks	Door OPEN/ CLOSED	Lock LOCKED	Lock UNLOCKED	Inside handle ACTUATED	Outside handle ACTUATED	Outside handle ENGAGED	Activation revolving door drive	Cylinder ACTUATED	FAS	Fault / alarm
N11xx / N16xx		•	•	•	•*	•*		•		
N1420 / N1920	•	•	•	•						
809N / 819N	•	•	•	•	•	•		•		
509N / 519N	•	•	•	•			•	•	•	

<sup>\*</sup> Not possible with locks with panic function E.

# connection technology with I/O module N5951 double leaf door





#### **Model 5951**

The OneSystem IO module N5951 offers:

- · 4 non-isolated digital inputs
- · 2 potential-free relay outputs
- · 4 non-isolated open collector outputs
- · 1 rotary switch for the configuration of the output assignment

Components	Order No.
Power supply (509N / 519N)	1003-24-410
Powers supply (N11xx / N16xx / N1420 / N1920 / 809N / 819N)	1 0 0 3 - 2 4 - 1 1 0
Concealed lead cover	10314-1400
Connection cable (509N / 519N / 809N / 819N)	N 5 9 5 5 0 0 1 0 0 0 0 0 0 0
Connection cable (N11xx / N16xx / N1420 / N1920)	N 5 9 5 5 1 0 1 0 0 0 0 0 0 0
IO module*	N 5 9 5 1 0 0 P I L L 0 0 0

Accessories	Order No.
Fire protection module*	5 1 9 Z B F S 0 0
Smoke detector activation device*	D C R Z 1 0 0 0 0
Door contact, optional	1 0 4 0 5 . 1 1 R 0 0
Control buttons, access control or building technology (809N / 819N / 509N / 519N)	on request or on-site

<sup>\*</sup> Note on the use of models 509N/519N: If installed in a fire or smoke protection door, the IO module 519ZBFS must be used in combination with a smoke detector approved by the building authorities.

#### Inputs, 4 x \*1

IO module N5951 OneSystem locks	Power supply 12 – 24 V DC	External door contact	Release / unlocking	SD / FAS	Central locking	Fire protection module
N11xx / N16xx	•	•	_		_	
N1420 / N1920	•	•				
809N / 819N	•	•	•		•	
509N / 519N	•*	•	•	•	•	•

 $<sup>^{*1}</sup>$  Function/option depending on setting/configuration  $\,\,^*$  Only 24 V DC

#### Outputs, 6 x potential-free (2 x potential-free, 4 x open collector)

IO module N5951 OneSystem locks	Door OPEN/ CLOSED	Lock LOCKED	Lock UNLOCKED	Inside handle ACTUATED	Outside handle ACTUATED	Outside handle ENGAGED	Activation revolving door drive	Cylinder ACTUATED	FAS	Fault / alarm
				= <		-	4 = 0	0 4	Œ	ш.
N11xx / N16xx		•	•	•	•*	•*		•		
N1420 / N1920	•	•	•	•						
809N / 819N	•	•	•	•	•	•		•		
509N / 519N	•	•	•	•			•	•	•	

<sup>\*</sup> Not possible with locks with panic function E.

### connection technology with IO module N5952 single-leaf door





#### **Model 5952**

The OneSystem IO module N5952 offers:

- · 2 non-isolated digital inputs
- · 2 potential-free relay outputs
- $\cdot$  1 rotary switch for the configuration of the output assignment

Components	Order No.
Power supply (509N / 519N)	1 0 0 3 - 2 4 - 4 1 0
Powers supply (N11xx / N16xx / N1420 / N1920 / 809N / 819N)	1 0 0 3 - 2 4 - 1 1 0
Connection cable (509N / 519N / 809N / 819N)	N59550010000000
Connection cable (N11xx / N16xx / N1420 / N1920)	N59551010000000
Lead cover concealed, one-sided switch box, length 330mm, IO module on the mounting plate	N 5 9 5 2 0 0 1 4 0 0 0 S 0 0
Lead cover concealed, one-sided switch box, length 330mm, IO module in the box	N59520014000W00
Lead cover concealed, one-sided switch box, length 519mm, IO module on the mounting plate	N59520020000S00
Lead cover concealed, one-sided switch box, length 519mm, IO module in the box	N59520020000W00

Accessories	Order No.
Door contact, optional	10405.11R00
Control buttons, access control or building technology (809N / 819N / 509N / 519N)	on request or on-site

#### Inputs, 2 x \*1

IO module N5952 OneSystem locks	Power supply 12 – 24 V DC	External door contact	Release / unlocking	SD / FAS	Central locking	Fire protection module
N11xx / N16xx	•	•				
N1420 / N1920	•	•				
809N / 819N	•	•	•		•	
509N / 519N	•*	•	•		•	

 $<sup>^{*1}</sup>$  Function/option depending on setting/configuration  $\,\,^*$  Only 24 V DC

#### Outputs, 2 x potential-free \*1

IO module N5952 OneSystem locks	Door OPEN/ CLOSED	Lock LOCKED	Lock UNLOCKED	Inside handle ACTUATED	Outside handle ACTUATED	Outside handle ENGAGED	Activation revolving door drive	Cylinder ACTUATED	FAS	Fault / alarm
N11xx / N16xx		•	•	•	•*	•*		•		
N1420 / N1920	•	•	•	•						
809N / 819N	•	•	•	•	•	•		•		•
509N / 519N	•	•	•	•			•	•		•

<sup>\*</sup> Not possible with locks with panic function E \*1 Function/option depending on setting/configuration

### connection technology with IO module N5952 double leaf door





#### **Model 5952**

The OneSystem IO module N5952 offers:

- · 2 non-isolated digital inputs
- · 2 potential-free relay outputs
- $\cdot$  1 rotary switch for the configuration of the output assignment

Components	Order No.
Power supply (509N / 519N)	1 0 0 3 - 2 4 - 4 1 0
Powers supply (N11xx / N16xx / N1420 / N1920 / 809N / 819N)	1 0 0 3 - 2 4 - 1 1 0
Connection cable (509N / 519N / 809N / 819N)	N 5 9 5 5 0 0 1 0 0 0 0 0 0
Connection cable (N11xx / N16xx / N1420 / N1920)	N 5 9 5 5 1 0 1 0 0 0 0 0 0 0
Lead cover concealed, one-sided switch box, length 330mm, IO module on the mounting plate	N 5 9 5 2 0 0 1 4 0 0 0 S 0 0
Lead cover concealed, one-sided switch box, length 330mm, IO module in the box	N59520014000W00
Lead cover concealed, one-sided switch box, length 519mm, IO module on the mounting plate	N 5 9 5 2 0 0 2 0 0 0 0 S 0 0
Lead cover concealed, one-sided switch box, length 519mm, IO module in the box	N59520020000W00

Accessories	Order No.
Door contact, optional	10405.11R00
Control buttons, access control or building technology (809N / 819N / 509N / 519N)	on request or on-site

#### Inputs, 2 x \*1

IO module N5952						
OneSystem locks	Power supply 12 – 24 V DC	External door contact	Release / unlocking	SD / FAS	Central locking	Fire protection module
N11xx / N16xx	•	•				
N1420 / N1920	•	•				
809N / 819N	•	•	•		•	
509N / 519N	•*	•	•		•	

 $<sup>^{*1}</sup>$  Function/option depending on setting/configuration  $\,\,^*$  Only 24 V DC

#### Outputs, 2 x potential-free \*1

IO module N5952 OneSystem locks	Door OPEN/ CLOSED	Lock LOCKED	Lock UNLOCKED	Inside handle ACTUATED	Outside handle ACTUATED	Outside handle ENGAGED	Activation revolving door drive	Cylinder ACTUATED	FAS	Fault / alarm
N11xx / N16xx		•	•	•	•*	•*		•		
N1420 / N1920	•	•	•	•						
809N / 819N	•	•	•	•	•	•		•		•
509N / 519N	•	•	•	•			•	•		•

<sup>\*</sup> Not possible with locks with panic function E \*1 Function/option depending on setting/configuration

### The OneSystem panic functions

### optimised for escape and rescue routes

In an emergency, a functional and quick means of escape can save lives. If dangerous situations occur due to out-of-control crowds of people, smoke or fire, people often panic. In cases like these, locked doors

can quickly become insurmountable obstacles, this is why we have the so-called panic functions for mortise locks, which differ in a variety of features and ensure that people can exit via the escape route at all times.

#### Panic side



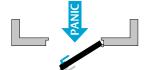
Operated side

### Panic function B – changeover function

With panic function B, the door is fitted with a handle on the outside and a handle or a touch bar/push bar on the panic side. The inside handle is always engaged and the door is always passable in the direction of escape. The handle on the side against the direction of escape can be permanently engaged or disengaged via the profile cylinder depending on the requirements. This solution is particularly suited for doors that must occasionally grant access from the outside via the handle.

#### Area of use:

- Administration and office buildings
- · Retirement homes and nursing homes
- · Side entrance doors
- · Nurseries, schools and hotels



### Panic side



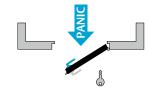
Operated side

### Panic function C – forced locking function

While the handle on the inside or the touch bar/push bar has a traditional panic function and can be actuated at any time, the handle on the outside is disengaged as standard (idle function). The door can only be opened with a key. To engage the outside handle, the key is turned in the opening direction to the stop. When the key is removed, the outside handle returns to idle state. This solution is particularly suited for doors that should only be opened by authorised people with a key.

#### Area of use:

- · Administration and office buildings
- · Senior citizens' homes
- · Side entrance doors
- · Nurseries, schools and hotels



### The OneSystem panic functions:

### optimized for escape and rescue routes

#### Panic side



Operated side

### Panic function D – access function

Panic function D is suitable for escape doors that are not used during day-to-day operations. With a traditional panic actuation from the inside, the door is opened and the outside handle is also engaged. This means that the door is not a barrier when leaving or entering the building. The fire service does not need to use special measures to enter the building and can use the door as access. The original function can be restored with a key. Coupling takes place mechanically via a two-piece follower.

#### Area of use:

- Administration and office buildings
- · Senior citizens' homes
- · Side entrance doors
- · Nurseries, schools and hotels



#### Panic side

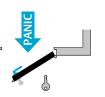


### Panic function E – reversing function

Panic function E is particularly suited for doors in buildings that must grant access to a defined group of people. A knob is mounted on the outside, i.e. the door can only be opened with a key. On the inside, the door has the traditional panic function via the handle or the touch bar/push bar, which means that the door can be opened in the direction of escape at any time.

#### Area of use:

- Boiler rooms
- · Lift systems
- · Underground car parks and multi-storey car parks
- · Warehouses and commercial buildings
- · Main entrance doors in blocks of flats and apartment buildings



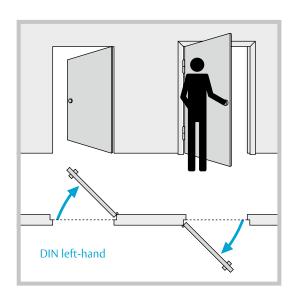
### DIN direction information

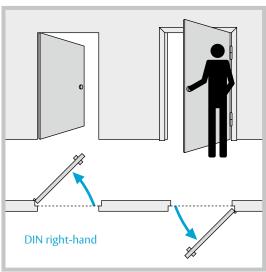
### for single-leaf and double-leaf doors

The opening direction of a door defines the type of fittings. The following graphic representation shows the direction designations in accordance with DIN. The active door leaf is particularly important when determining the direction for double-leaf doors. As with single-leaf doors, the side of the door on which

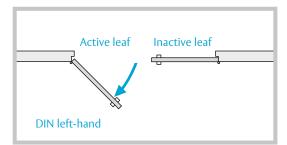
the hinges are visible is used as the basis here. The accessories for the inactive leaf are based on the direction of the active leaf. Escape doors are subject to extensive building regulations, which specify that the doors may only open in the direction of escape.

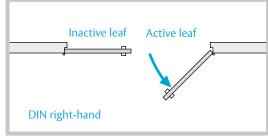
Look at the door from the side on which the hinges are visible. This is the side towards which the door is opened.





For double-leaf doors, the DIN direction of the active leaf is decisive.





## How you benefit from our customer services easy handling in every respect

The main factors in ensuring competitiveness especially in the door industry are:

- · Reliable logistics
- · Flexible production
- · Short delivery periods

ASSA ABLOY's customer service will help the manufacturer to ensure that these aspects are implemented to an optimum extent. Ranging from consultancy services and order placement through to delivery and comprehensive after-sales care, these services aim to provide you with planning reliability for a production process which is as easy, flexible and fast as possible.

The hardware wholesalers and manufacturers also benefit from our customer service. The clear program structure offers high potential for optimised stock keeping. In addition, comprehensive consultation and support from the planning to the mounting and commissioning, as well as precisely tailored training offers are available.

In addition we offer you an e-learning portal that is continuously supplied with new modules: assaabloy.de/academy

Besides attendance seminars for the product portfolio or for single product ranges you can pass here as well extensive basic seminars and trainings.

Customer service also includes ASSA ABLOY Partner Service in the following areas:

- Packaging
- · Customer-specific variants
- Approvals
- Training

### The centrepiece in our customer service: test the configurator.

The system configurator provides you with an easily and clearly arranged info system, resulting in an uncomplicated order process. You start your enquiry according to the desired requirement, by means of the product name or article number and the system configurator processes this information. Each time that you enter further specific requirements, it provides you with suitable suggestions for a solution, including all relevant product information.

ASSA ABLOY makes it easy to obtain information and place orders in a clearly arranged way.



### The ASSA ABLOY test laboratory

# from design to quality inspection – everything from a single source

Tests for conformity assessment are carried out at the Albstadt site in the factory test laboratory. For this purpose, the laboratory was audited by the Materials Testing Office North Rhine-Westphalia (MPA).

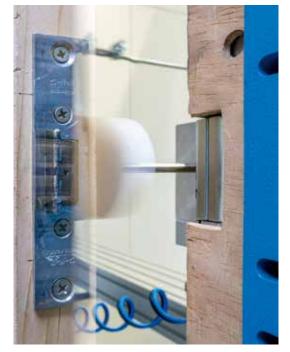
New products that meet European standards, such as panic door locks or electric strikes and locks that meet fire safety requirements, can thus pass the necessary conformity assessment tests directly at ASSA ABLOY. The test laboratory is also used for initial tests for

products without safety requirements as well as for recurring tests of existing products. With extensive in-house testing expertise, quality assurance is guaranteed for all products.

In addition, we also use our in-house testing capabilities to submit some locking solutions to stricter checks than legally required.



The comprehensive in-house testing competence ensures product quality assurance.





The ASSA ABLOY Group is the global leader in access solutions. Every day we help people feel safe, secure and experience a more open world.



vSSA ABLOY | Subject to technical changes. 2.1901-221 0G0 03\_pdf 04/24

ASSA ABLOY Sicherheitstechnik GmbH Bildstockstraße 20 72458 Albstadt GERMANY Tel. +49 7431 123-700 albstadt@assaabloy.com www.assaabloy.com/de