



Solution Locks®

For wide style doors

Technical Information

ASSA ABLOY

Experience a safer
and more open world



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the desired page



The perfect unit: secure, quiet and barrier-free



Burglary prevention



Escape and emergency
route functions



Fire protection



Door automation and
barrier-free design



Smoke protection



Monitoring and
communication



Access control and
integration



Cost efficiency and
environmental responsibility



Material and design

The new Solution Locks® range remove the need for compromise: it covers all requirements from standard project locks to complex security locks.

The high-quality Solution Locks® with flip latch technology can meet a wide range of requirements at the same time: Good sound and thermal insulation with high contact pressure, while multiple locking points increase security. And this is no longer at the expense of ease of use and ease of movement, because despite the many locking points, the maximum operating forces according to EN179/EN1125 for barrier-free access can be observed.

Overview of advantages

- **Comprehensive complete system**
The Solution Locks cover all requirements from standard to high security.
- **Highest quality**
ASSA ABLOY tests internally beyond the standard requirements – in the in-house testing laboratory.
- **Flip latch technology**
Combines leak-tightness for better sound and thermal insulation, barrier-free access and ease of use.
- **Standard compliance**
Operating forces according to EN179/EN1125 are observed.
- **Compatible with various application areas**
Fire protection, panic, security, high security
- **Universal use**
Many adjustment options such as panic side, DIN direction and fail-locked/fail-unlocked as well as stand-alone/BUS operation. Same lock case dimensions for mechanical and electromechanical locks.



Our quality promise:

We test more than the standard requires



For ASSA ABLOY, product testing is a daily task.

In-house production controls are carried out constantly and new products are tested.

To this end, the testing laboratory at the Albstadt site was audited by the North Rhine-Westphalia Materials Testing Agency (MPA NRW).

Testing above the standard

The additional ASSA ABLOY internal lock tests are comprehensive and go far beyond the required tests. In numerous tests, we simulate additional stress situations and ensure that our quality impresses.

Overview of advantages

- Over-compliance with standards ensures greater robustness and security
- Realistic and practice-oriented tests simulate subsequent use
- Solution Locks stand for long-term functionality, quality and security

"Hooligan test"

Opposite handle actuation up to 70 N

"Bang test"

Increased closing speed when the door is banged

"Rattle test"

Vibration and impact loads on follower

"Press test"

Screw-on pressing with 50 N

"Vandalism test"

Blocking of latch/bolt and simultaneous handle or cylinder actuation with 50 N

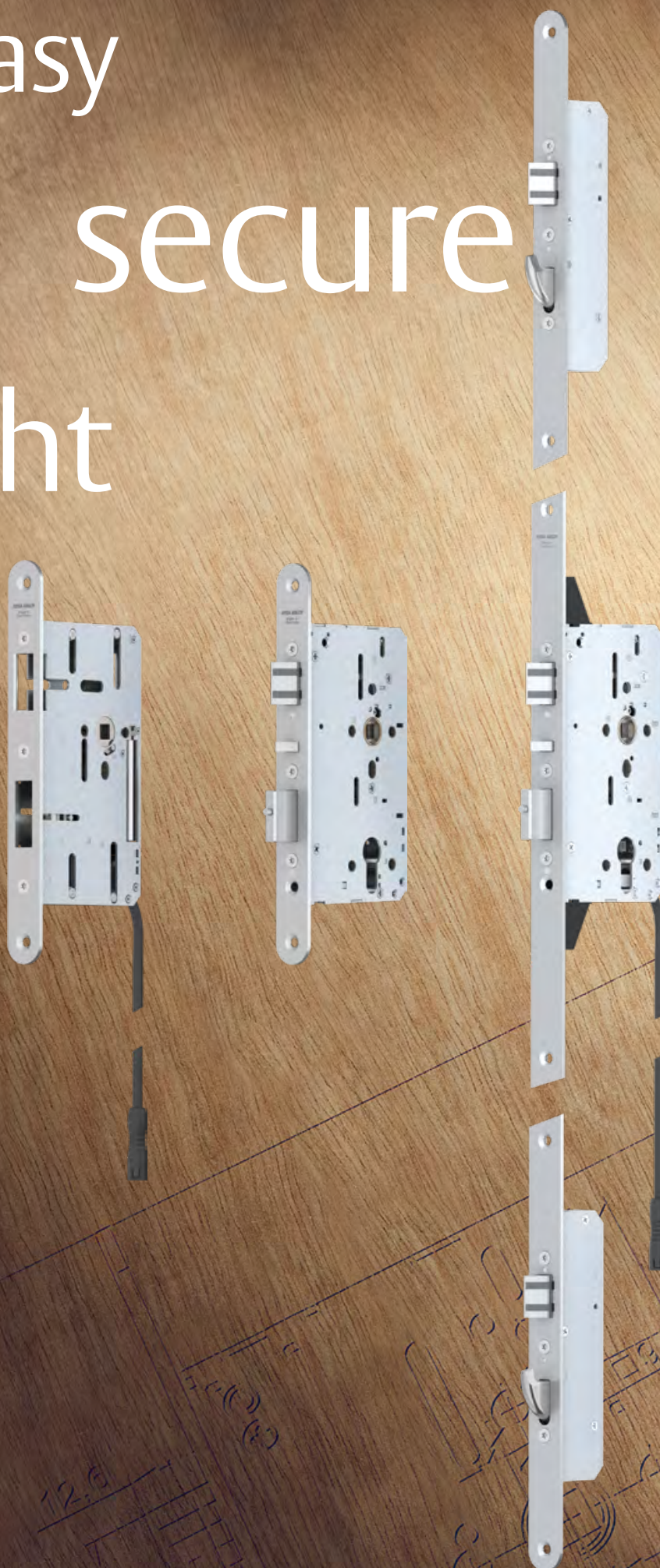
Additional

- Blocking the rod
- Additional axial pressure load
- Cylinder stop for both directions (8 N)
- Follower stop for both directions and alternating strength (70 N)

With the extensive in-house testing laboratory, quality assurance is guaranteed for all products.



easy
secure
tight



easy | secure | tight

Flip latch technology combines previously incompatible properties



These advantages impress...during planning, installation, maintenance and when complying with standards:

Compromises when choosing locks are a thing of the past with Solution Locks®.

*The **flip latch technology** combines properties such as increased security, low operating forces and high contact pressures.*

Increased security

High protection against forced entry with maximum ease of use.

- Multi-point locking systems ensure more security. With the flip latch technology, it is possible to comply with maximum operating forces according to EN179/EN1125 despite having multiple locking points.
- Previously, the focus had to be on finding a compromise: is the most important aspect increased security or ease of use for improved barrier-free access? Flip latch technology combines both aspects without compromise.

Low operating forces

- The Solution Locks make it easier to comply with the requirements of EN1125 and those for barrier-free construction in accordance with DIN SPEC 1104 CEN/TR 15894.
- If the door has to be adjusted with regard to temperature differences/sound insulation, this does not compromise the ease of movement of the handle/cylinder.
- In the event of large pressure differences, e.g. in airlocks or with high thermal loads (bent) on doors, the ease of movement/barrier-free access is still ensured – the environmental conditions no longer have a negative effect.

High contact pressure

- The leak-tightness values according to EN14351-1/-2 are not only achieved under laboratory conditions, but also in everyday use.
- Improved sound insulation and better heat insulation possible.

Planning security

When door requirements change and other lock functionalities become necessary, the universality of the product line makes it easy to retrofit or replace the locks.

The Solution Locks® range

Basic Line

In addition to the range of essential functions, the Basic Line stands for basic security and economy. From a technical perspective, its improved burglar-resistant features and the silent latch are impressive.

BASIC LINE

Mortise lock



N105x



N100x

Panic mortise lock & passive leaf lock



N11xx

N145x



N12xx

The Solution Locks® range Modular Line

The **Modular Line** with flip latch technology combines high security standards, effective soundproofing and easy operation. It is possible to comply with maximum operating force standards according to EN179/EN1125 despite having multiple locking points.

The handle and cylinder remain easy to use even under high thermal loads or with strong pressure differences.

Both lines are compatible, increasing the modularity of the Solution Locks® range.

SECURITY

MODULAR LINE

Self-locking security lock & passive leaf lock mechanical

electromechanical



High security lock & passive leaf lock mechanical

electromechanical



Project mortise lock always fits wherever you install it

This multi-talented project lock impresses with its versatility with regard to function, security and reliability. It is suitable for single-leaf doors and as well for double-leaf doors in combination with a flush bolt in the inactive leaf. Bathroom lock or latch lock and deadbolt lock versions are also available for optimal usage flexibility.

The advantages at a glance

- Burglar-resistant features in accordance with DIN 18251 – Class 3
- Lock case dimensions according to DIN 18251-1
- Environmental product declaration (EPD) in accordance with EN 15804
- Also available as fire protection version with and without panic function
- Lock bolt suitable for Profix® 2 electric strike
- Bolt throw 14 or 20 mm (single rotation)
- Optional: Silent latch



- 1 Latch can be reversed without tools, for DIN left and right operation. Optionally available with silent latch
- 2 Closed lock case
- 3 Fittings can be screwed on through the lock
- 4 Stainless steel forend
- 5 For Euro profile cylinder

Project mortise lock

General technical information

Technical data	
Backset	55 mm, 65 mm
Distance	72 mm (prepared for Euro profile cylinders)
Follower	8 mm square socket
Latch	<ul style="list-style-type: none"> • Material = zinc die-cast • DIN left / right switchable • 12 mm throw • 3,000 N shear force
Bolt	<ul style="list-style-type: none"> • Material = steel (MIM) • 20 mm throw • 14 mm bathroom lock • 6,000 N shear force • 2,000 N counterforce
Forend	<ul style="list-style-type: none"> • Material = stainless steel • Length: 235 mm • Rounded variants: R3 x 24 mm – symmetrical (DIN L/R), R3 x 20 mm – symmetrical (DIN L/R), R3 x 20 mm – asymmetrical (DIN L), R3 x 20 mm – asymmetrical (DIN R)
Lock case	<ul style="list-style-type: none"> • Material = galvanised steel • Lock case dimensions according to DIN 18251-1
Standards	<ul style="list-style-type: none"> • EN 12209 • DIN 18251-1 (Class 3)
Door leaf	<ul style="list-style-type: none"> • Single-leaf door • Double-leaf with dead leaf: in combination with a flush bolt
Functions	Transmission function (continuous follower)
Optional	Silent latch

Project mortise lock

Data and dimensions



Project mortise lock N1000

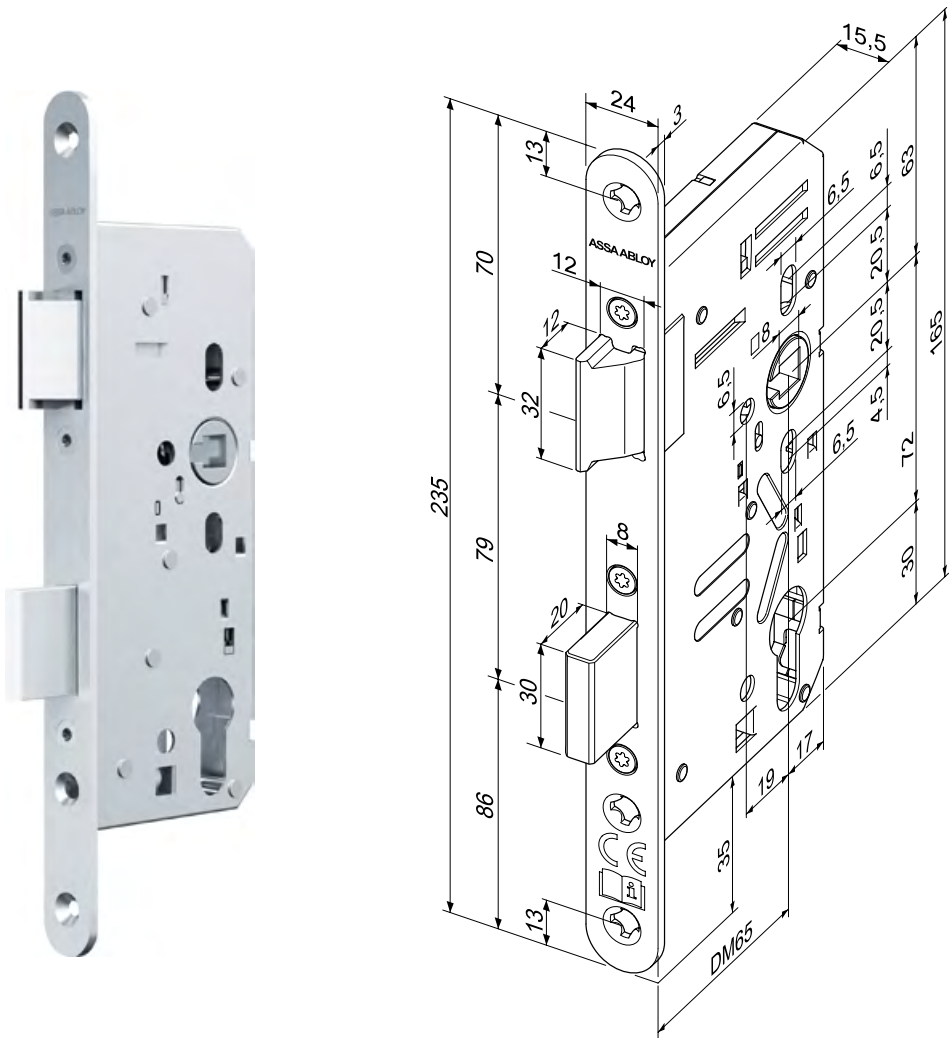
Euro profile cylinders, DIN 18251-1 class 3, follower 8 mm, distance 72 mm

Backset	
55 mm	1
65 mm	3

Function / Option	
Standard	-
Silent latch	F

Item	Forend shape	DIN-direction	Forend length	Order no.
N1000	R3 x 20 mm	L/R	235 mm	N1000S-*81*--A1
N1000	R3 x 24 mm	L/R	235 mm	N1000S-*81*--B1
N1000	R3 x 20 mm	Left	235 mm	N1000S-*81*--C4
N1000	R3 x 20 mm	Right	235 mm	N1000S-*81*--C5

Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Bathroom lock N1001

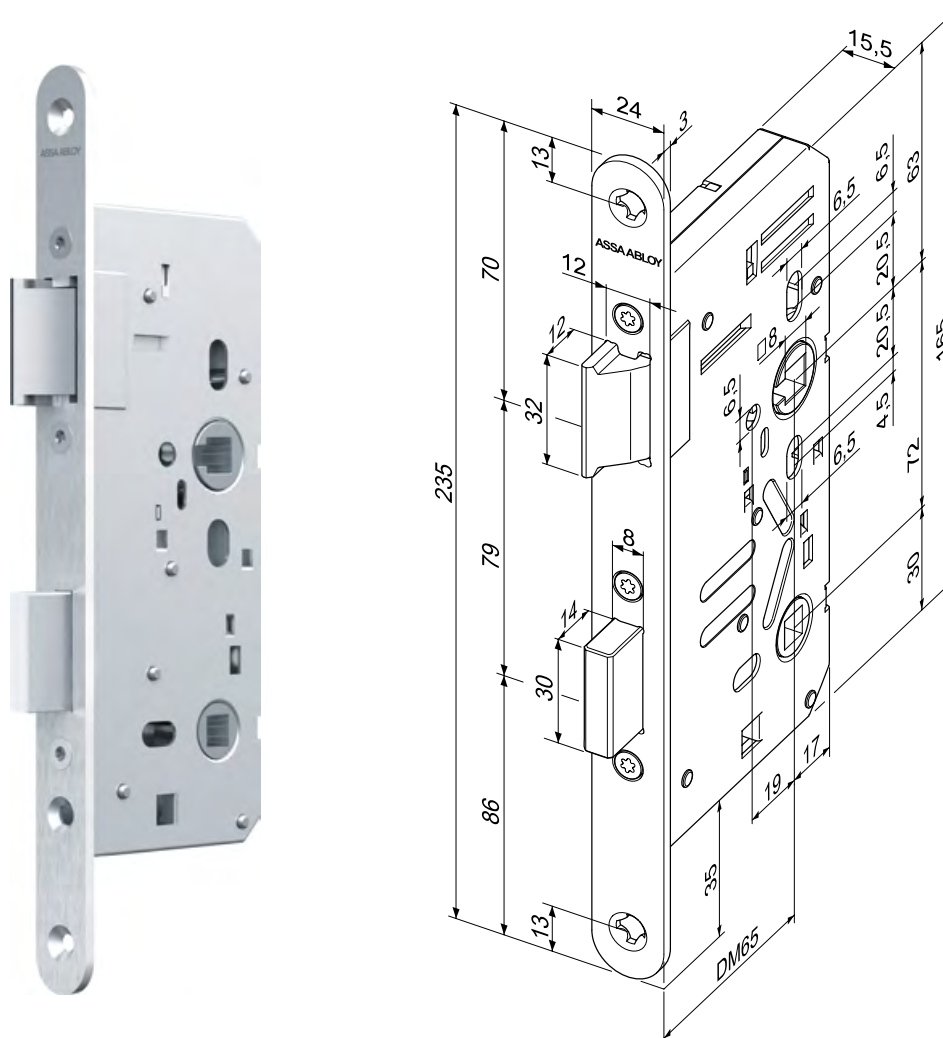
Follower 8 mm, distance 78 mm

Backset	
55 mm	1
65 mm	3

Function / Option
Standard
Silent latch

Item	Forend shape	DIN-direction	Forend length	Order no.
N1001	R3 x 20 mm	L/R	235 mm	N1001S- ¹ *8B ² --A1
N1001	R3 x 24 mm	L/R	235 mm	N1001S- ¹ *8B ² --B1
N1001	R3 x 20 mm	Left	235 mm	N1001S- ¹ *8B ² --C4
N1001	R3 x 20 mm	Right	235 mm	N1001S- ¹ *8B ² --C5

Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Project mortise lock

Data and dimensions

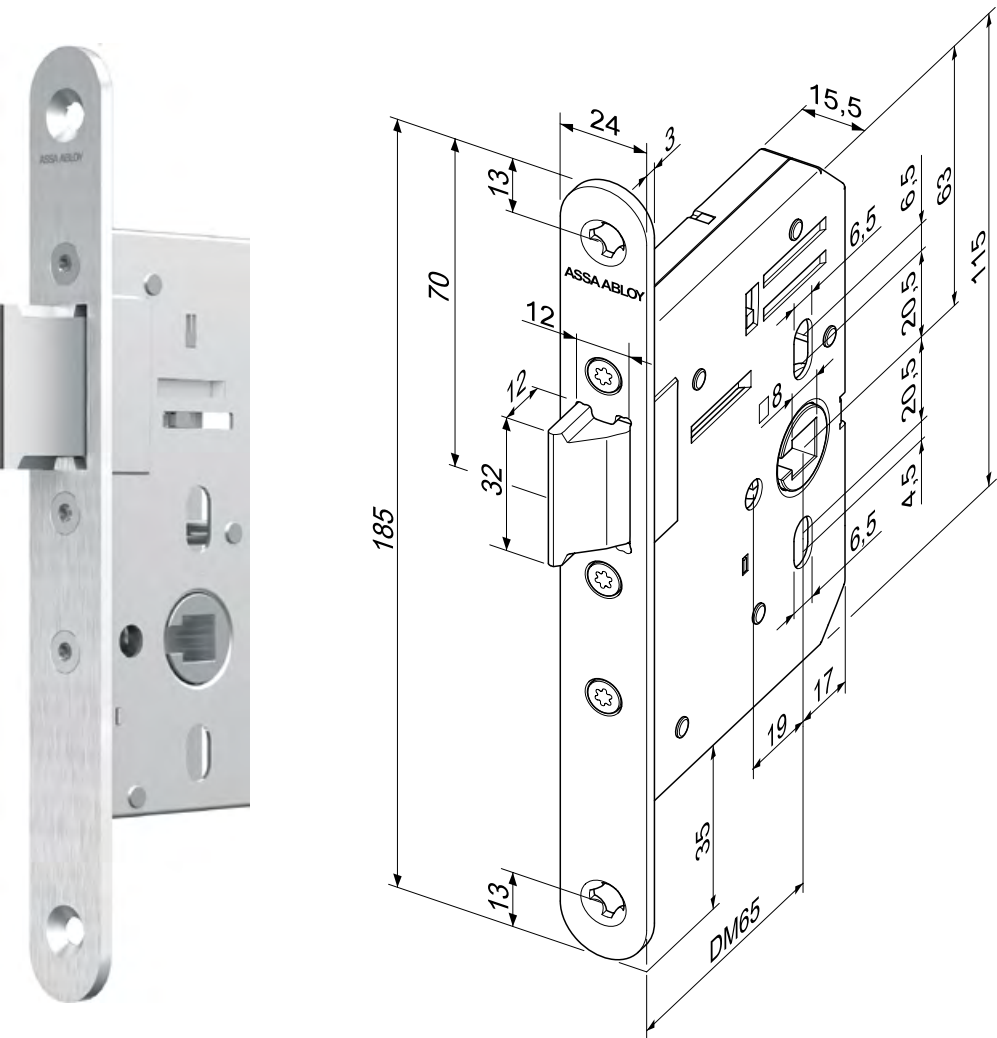


Latch lock short N1002
Follower 8 mm

Backset	
55 mm	1
65 mm	3

Item	Forend shape	DIN-direction	Forend length	Order no.
N1002	R3 x 20 mm	L/R	185 mm	N1002S--8--101
N1002	R3 x 24 mm	L/R	185 mm	N1002S--8--1L1
N1002	R3 x 20 mm	Left	185 mm	N1002S--8--2A4
N1002	R3 x 20 mm	Right	185 mm	N1002S--8--2A5

Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Project mortise lock

Data and dimensions



Deadbolt lock short N1003

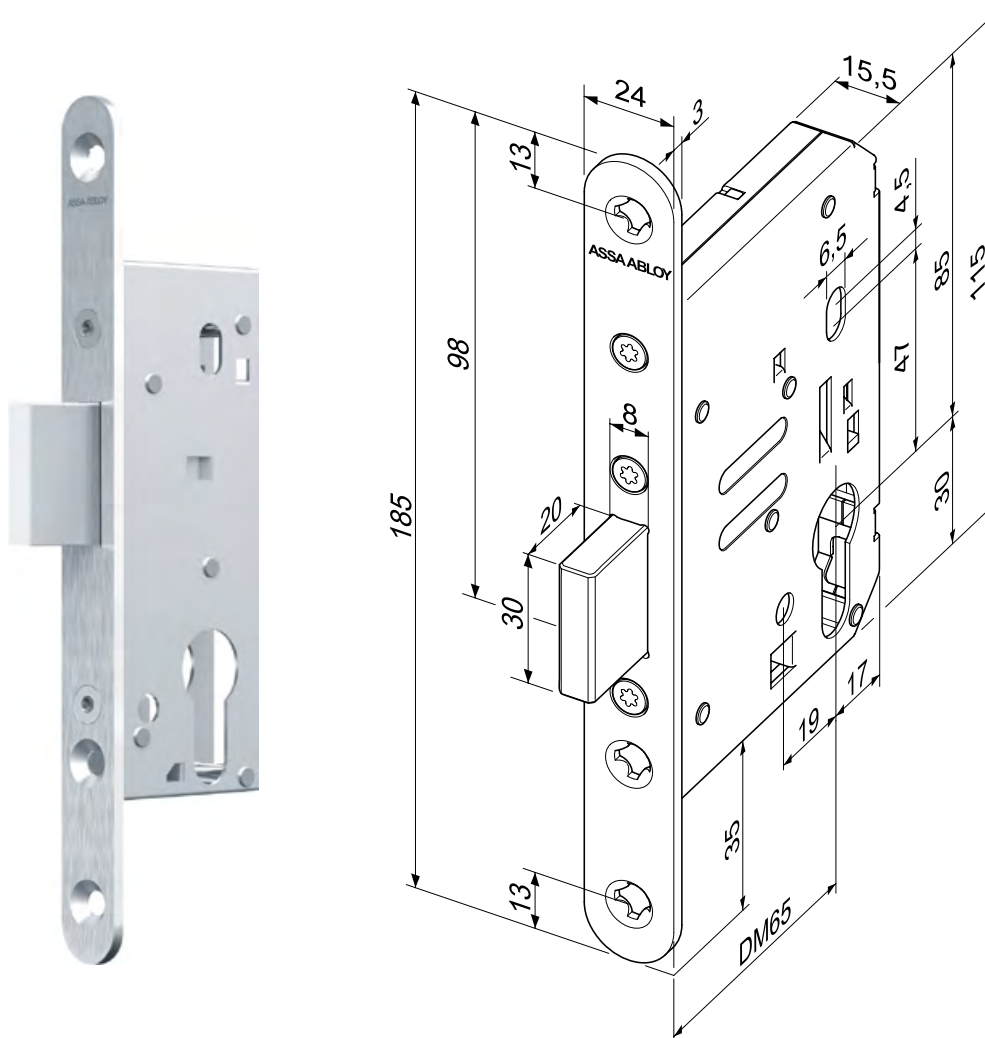
Euro profile cylinder

Backset

55 mm	1
65 mm	3

Item	Forend shape	DIN-direction	Forend length	Order no.
N1003	R3 x 20 mm	L/R	185 mm	N1003S--XX*-101
N1003	R3 x 24 mm	L/R	185 mm	N1003S--XX*-1L1

Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Project mortise lock for fire rated doors

This multi-talented project lock for fire rated doors impresses with its versatility with regard to function, security and reliability. It is suitable for single-leaf doors and as well for double-leaf doors in combination with a flush bolt in the inactive leaf. For optimum application flexibility, versions are available as pure latch lock with DIN lock case dimensions as well as simple panic locks with function E.

The advantages at a glance

- Burglar-resistant features in accordance with DIN 18250 – Class 3 and 4
- Lock case dimensions according to DIN 18251-1
- Environmental product declaration (EPD) in accordance with EN 15804
- As well as variant with panic function E
- Lock bolt suitable for Profix® 2 electric strike
- Bolt throw 20 mm (single rotation)
- Optional: Silent latch



- 1 Latch can be reversed without tools, for DIN left and right operation. Optionally available with silent latch
- 2 Closed lock case
- 3 Fittings can be screwed on through the lock
- 4 Stainless steel forend
- 5 For Euro profile cylinder

Project mortise lock for fire rated door

General technical information

Technical data	
Backset	55 mm, 65 mm
Distance	72 mm (prepared for Euro profile cylinders)
Follower	<ul style="list-style-type: none"> • 9 mm square socket • 35° rotation angle
Latch	<ul style="list-style-type: none"> • material = sinter • DIN left / right switchable • 12 mm throw • 5,000 N shear force
Bolt	<ul style="list-style-type: none"> • Material = steel (MIM) • 20 mm throw • 10,000 N shear force • 4,000 N counterforce
Forend	<ul style="list-style-type: none"> • Material = stainless steel • Length: 235 mm • Rounded variants: R3 x 24 mm – symmetrical (DIN L/R), R3 x 20 mm – symmetrical (DIN L/R), R3 x 20 mm – asymmetrical (DIN L), R3 x 20 mm – asymmetrical (DIN R)
Lock case	<ul style="list-style-type: none"> • Material = galvanised steel • Lock case dimensions according to DIN 18251-1
Standards	<ul style="list-style-type: none"> • EN 12209 • DIN 18251-0 (class 3 or 4) • EN 1634-1 & DIN 18250 (suitable for installation in fire and smoke rated doors)
Door leaf	Single-leaf door
Functions	Transmission function (continuous follower)
Optional	Silent latch

Project mortise lock for fire rated doors

Data and dimensions



Project mortise lock class 3 for fire rated doors N1050

Euro profile cylinders, DIN 18251-1 class 3, follower 9 mm, distance 72 mm

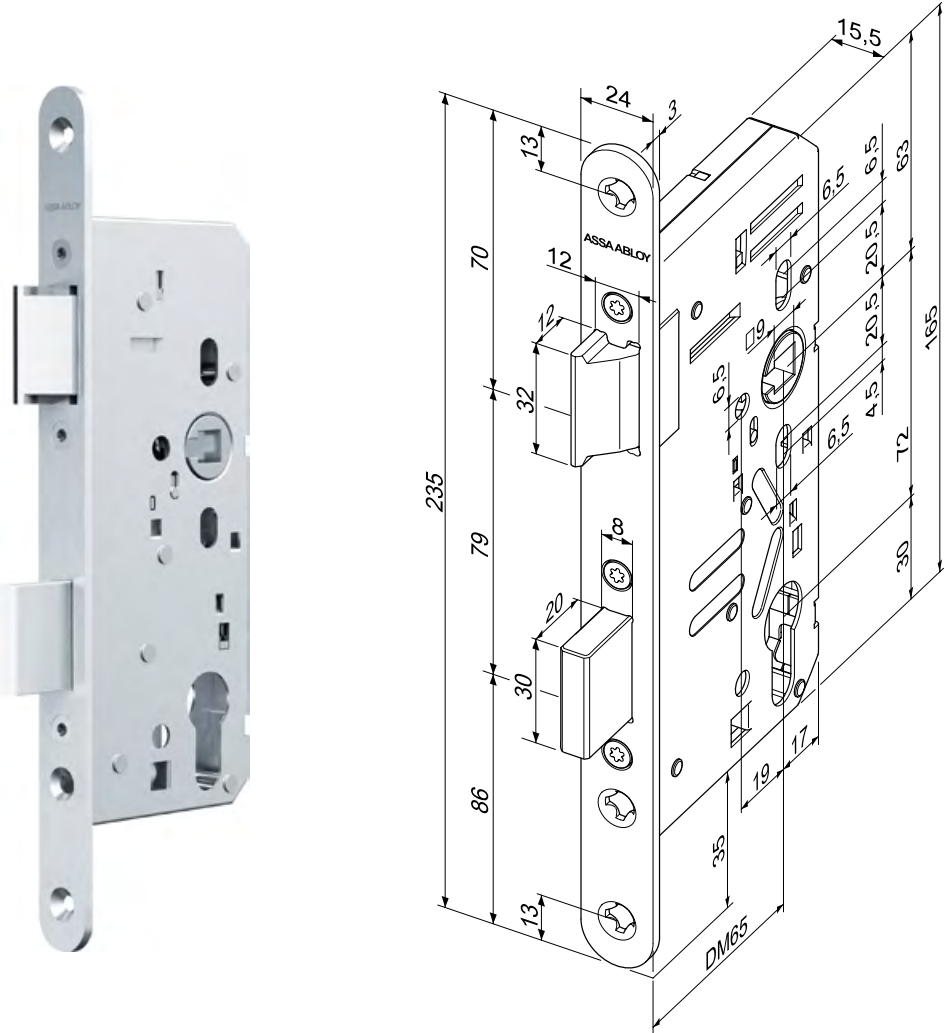
Backset	
55 mm	1
65 mm	3

Function / Option	
Standard	-
Silent latch	F

Item	Forend shape	DIN-direction	Forend length	Order no.
N1050	R3 x 20 mm	L/R	235 mm	N1050S-*91*--A1
N1050	R3 x 24 mm	L/R	235 mm	N1050S-*91*--B1
N1050	R3 x 20 mm	Left	235 mm	N1050S-*91*--C4
N1050	R3 x 20 mm	Right	235 mm	N1050S-*91*--C5



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm





Project mortise lock class 4 for fire rated doors N1050

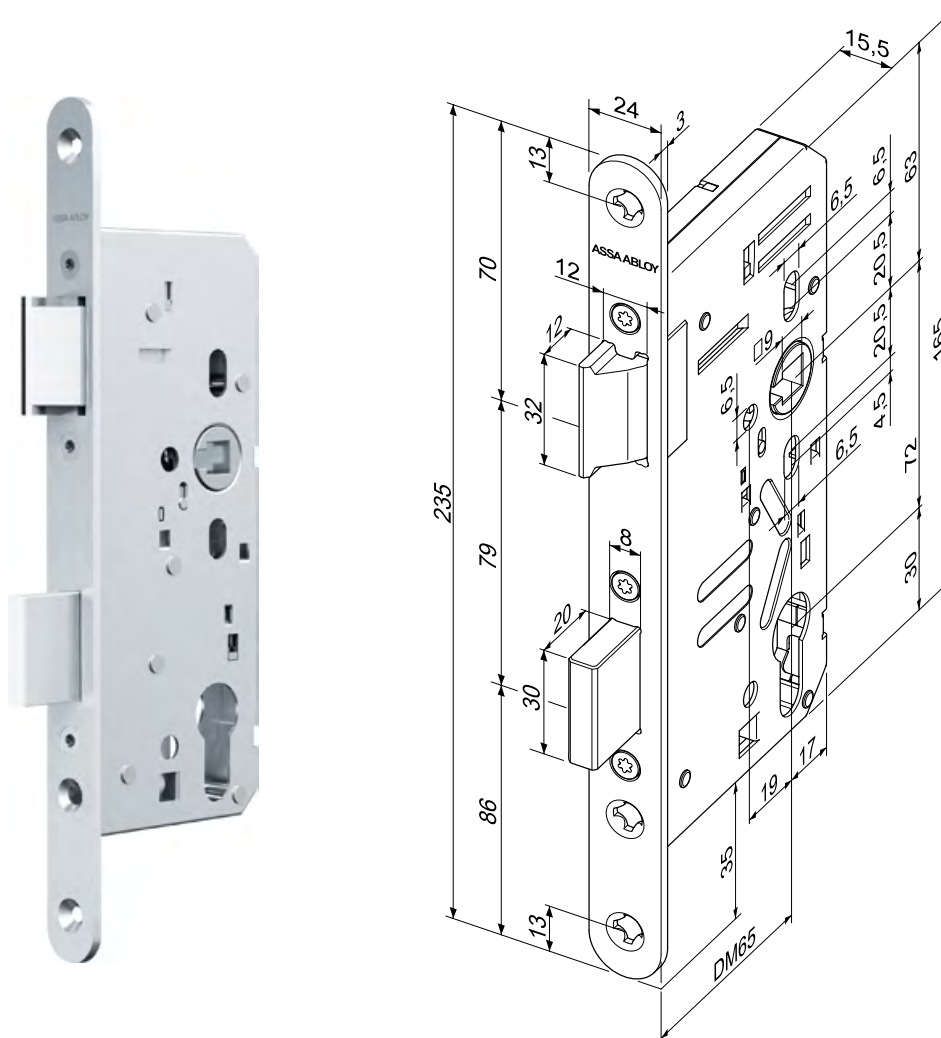
Euro profile cylinders, DIN 18251-1 class 4, follower 9 mm, distance 72 mm

distance 72 mm	Backset	
	55 mm	1
	65 mm	3
Function / Option		
Standard	-	
Silent latch	F	

Item	Forend shape	DIN-direction	Forend length	Order no.
N1050	R3 x 20 mm	L/R	235 mm	N 1050S 4*91*--A1
N1050	R3 x 24 mm	L/R	235 mm	N 1050S 4*91*--B1
N1050	R3 x 20 mm	Left	235 mm	N 1050S 4*91*--C5
N1050	R3 x 20 mm	Right	235 mm	N 1050S 4*91*--C5



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Project mortise lock for fire rated door

With panic function E / transmission function

Panic function E is particularly suited for doors in buildings that must grant access to only a defined group of people. A knob or door knob is mounted on the outside, i.e. the door can only be opened with a key (transmission function). On the inside, the door has the traditional panic function using the handle or the panic push bar/touch bar, which means that the door can be opened in the direction of escape at any time.

Applications:

- 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

Project mortise lock for fire rated door with panic function E	Single-leaf door
Panic function E	N1212

Suitable fitting	
Handle fitting EN 179	H7xxx
Panic push bar EN 1125	N2200
Panic touch bar EN 1125	N2700

Further fittings can be found in the project fittings catalogue

Suitable accessories	Active leaf
Strike plate	N600x

Further accessories can be found under the category accessories.

Panic mortise lock N1212

Euro profile cylinders, DIN 18251-1 class 4, follower 9 mm, distance 72 mm

Backset

55 mm 1

65 mm 3

Order no.

N121254-91*-A1

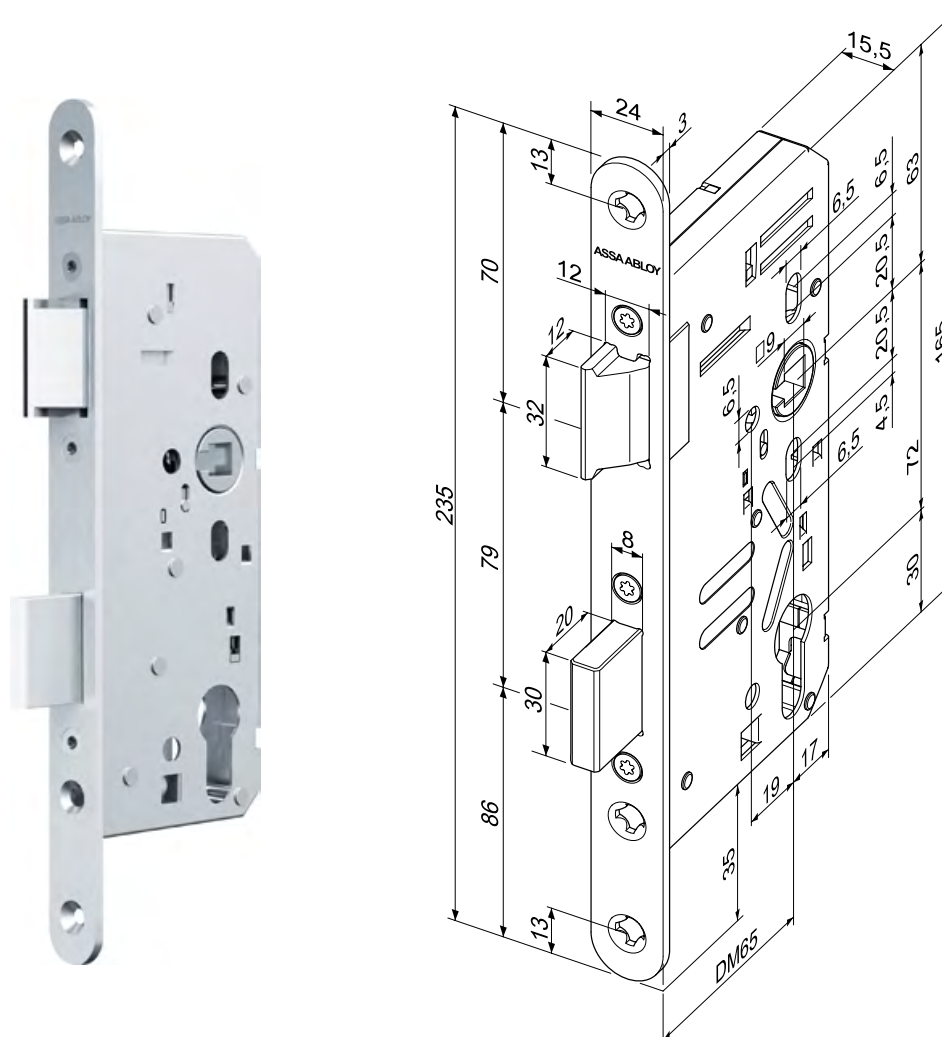
N121254-91*-B1

N121254-91*-C4

N121254-91*-C5



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock

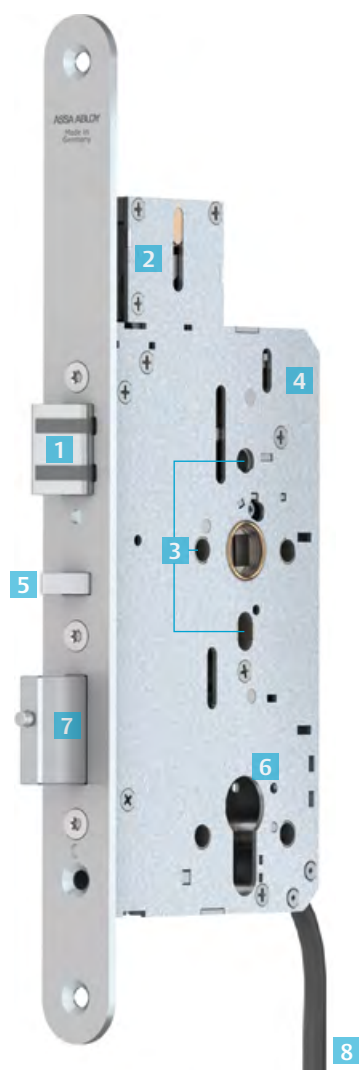
combine security, comfort and flexibility

The security locks N8xxx are characterised by self-locking via flip latch and 20 mm bolt throw. This guarantees that the door is securely locked at all times from an insurance perspective, without having to lock the doors manually. The flip latch absorbs all forces such as preload or sealing pressure and ensures minimum unlocking forces, with or without preload, and thus easy and user-friendly door operation.

The mechanical security locks N8xxx for wide style applications include solutions with the panic functions B, C and E. There are also special lock variants for bidirectional escape route requirements with two independent panic sides. In conjunction with the N146x passive leaf lock, double-leaf full panic solutions can be realized. Lock variants WITHOUT panic function are available for special applications. All the above-mentioned lock variants can also be equipped with top locking and/or monitoring function.

The advantages at a glance

- Flip latch technology for very high preload characteristics.
- Self-locking with sequence control
- Lock case dimensions according to DIN 18251-1
- Environmental product declaration (EPD) in accordance with EN 15804
- Flip latch DIN left / right switchable
- Stand-alone and Hi-O BUS operation
- All lock variants with 35° turning angle (handle follower)
- All lock variants with silent latch
- All-round closed lock case for protection against dust and dirt
- Screw connection option for different fitting variants
- Available for Euro profile cylinders and Swiss round cylinders



- 1 Reversible flip latch for DIN left and right operation under increased preload and with built-in noise reduction
- 2 Optional: Top locking with self-locking rod
- 3 Fittings can be screwed on through the lock
- 4 Lock case dimensions per DIN 18251-1, fully enclosed
- 5 Flip control latch for sequence-controlled self-locking
- 6 Euro profile cylinders and Swiss round cylinders
- 7 Self-locking: Steel bolt with very high break-in resistance
- 8 Optional: Monitoring function for stand-alone and bus systems

Self-locking security lock

General technical information

Technical data	
Backset	55 mm, 60 mm, 65 mm, 80 mm, 100 mm
Distance	<ul style="list-style-type: none"> • 72 mm (prepared for Euro profile cylinders) • 74 mm (prepared for Swiss round cylinders)
Follower	<ul style="list-style-type: none"> • 9 mm square socket • Panic switchable inwards/outwards (panic function B & C) • 35° rotation angle
Flip latch	<ul style="list-style-type: none"> • Material = steel (MM) • DIN left / right switchable • 12 mm throw • 1,000 N max. preload • 5,000 N shear force
Bolt	<ul style="list-style-type: none"> • Material = steel (MIM) • 20 mm throw • 10,000 N shear force • 6,000 N counterforce
Forend	<ul style="list-style-type: none"> • Material = stainless steel • Lengths: 235 mm, 285 mm (with top locking) • Rounded variants: <ul style="list-style-type: none"> R3 x 24 mm – symmetrical (DIN L/R), R3 x 20 mm – symmetrical (DIN L/R), R3 x 20 mm – asymmetrical (DIN L), R3 x 20 mm – asymmetrical (DIN R) • Square variants: F3 x 24 mm – symmetrical (DIN L/R)
Lock case	<ul style="list-style-type: none"> • Material = stainless steel • Lock case dimensions according to DIN 18251-1
Standards	<ul style="list-style-type: none"> • EN 12209 • EN 179 • EN 1125 • DIN 18251-1 (Class 5) • EN 1634-1 & DIN 18250 (suitable for installation in fire and smoke rated doors)
Door leaf	<ul style="list-style-type: none"> • Single-leaf door • Double-leaf with dead leaf (partial panic) • Double-leaf (full panic): in conjunction with passive leaf lock N146x
Panic functions	<ul style="list-style-type: none"> • B: Switchover function (split follower) • C: Forced closing function (split follower) • E: Transmission function (continuous follower) • E bidirectional: Transmission function (split follower)
Functions without panic	<ul style="list-style-type: none"> • NP-B: Switchover function (continuous follower) • NP-BE: Switchover function & transmission function (continuous follower)
Optional	<ul style="list-style-type: none"> • Top locking • Monitoring function: stand-alone / BUS operation • secured bolt hold-open function: with panic function E (NOT suitable for installation in fire and smoke rated doors)

Electrical data	
Electronic	<ul style="list-style-type: none"> • Stand-alone/BUS operation • Operating voltage: 12V / 24V DC • Current consumption: <ul style="list-style-type: none"> – at 12V DC – max. 180mA; – at 24V DC – max. 140mA • Stand-alone monitoring functions: <ul style="list-style-type: none"> – Locked (bolt extended 20 mm); – Door closed (control latch actuated); – Actuation of the locking cylinder • Contact load capacity: max. 24V DC / 250mA (ohmic load) • Hi-O BUS monitoring functions: <ul style="list-style-type: none"> – locked (bolt extended 20 mm); – unlocked (bolt fully retracted); – door closed (control latch actuated); – inside handle actuated; – outside handle actuated; – outside handle engaged; – locking cylinder actuation • Contact load capacity: dependent on IO module

Self-locking security lock

Panic function B / switchover function

Panic side



Controlled side



In the case of panic function B, the door is fitted with a handle on the outside and a handle or a panic push bar/touch bar on the panic side inside. The door is permanently accessible in the escape direction. The handle on the side against the direction of escape can be permanently engaged or disengaged in the profile cylinder, depending on requirements. This solution is particularly suited for doors that need to allow temporary passage from the outside to the inside via the handle.

Applications:

- Main entrance doors
- Administration and office buildings
- Retirement homes and nursing homes
- Nurseries, schools and hotels

Lock variants with panic function B

	Single-leaf door	Double-leaf door
Panic function B	N8000	N8002
Panic function B with monitoring	N8000 M	N8002 M
Panic function B with top locking	N8001	N8003
Panic function B with monitoring and top locking	N8001 M	N8003 M

Suitable passive leaf lock

	Passive leaf
Passive leaf lock, mechanical	N1460
Passive leaf lock, motorised	N1465

Suitable fitting

Handle fitting EN 179	H7xx
Panic push bar EN 1125	N2200
Panic touch bar EN 1125	N2700

Further fittings can be found in the project fittings catalogue

Suitable accessories

Strike plate	N600x
Connection cable	N59KG
Snap lock	N561F
Top rod	N56VR

Further accessories can be found under the category accessories.

Self-locking security lock

Panic function B for single-leaf doors



Self-locking security lock N8000

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

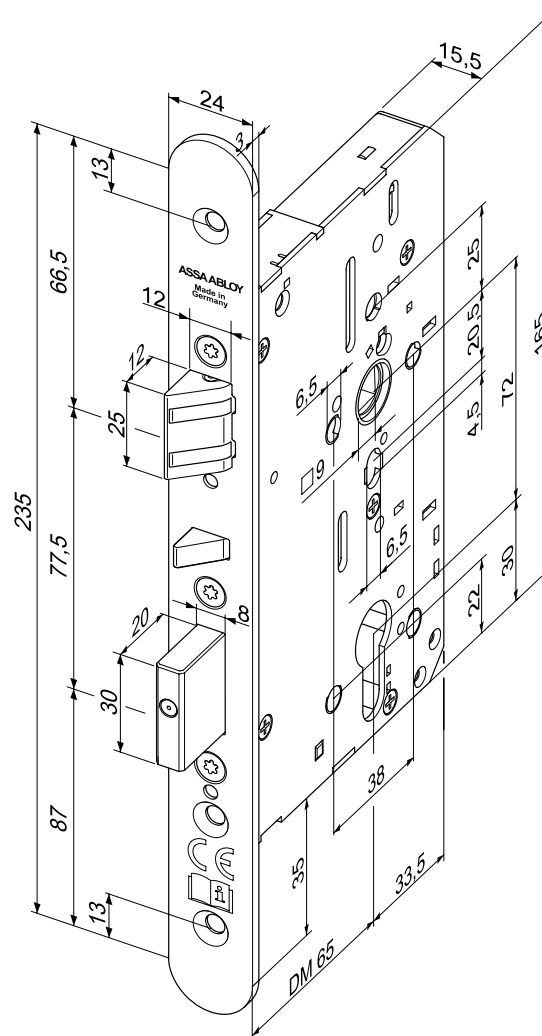
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8000	R3 x 20 mm	L/R	235 mm	N8000S--91*--A1
N8000	R3 x 24 mm	L/R	235 mm	N8000S--91*--B1
N8000	R3 x 20 mm	Left	235 mm	N8000S--91*--C4
N8000	R3 x 20 mm	Right	235 mm	N8000S--91*--C5
N8000	F3 x 24 mm	L/R	235 mm	N8000S--91*--D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



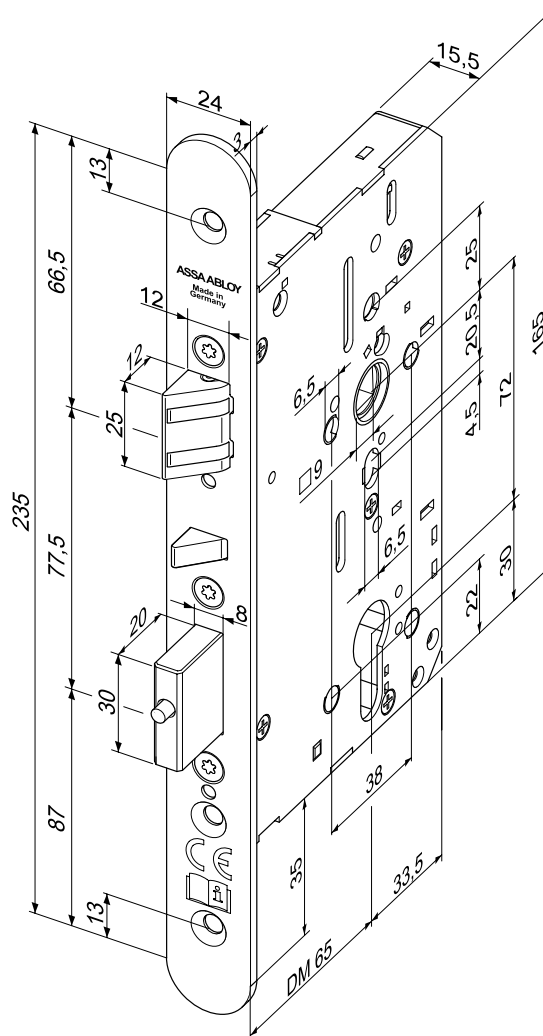
Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Euro profile cylinders, follower 9 mm, distance 72 mm

Item	Forend shape	DIN-direction	Forend length	Order no.
N8002	R3 x 20 mm	L/R	235 mm	N8002S--91*--A1
N8002	R3 x 24 mm	L/R	235 mm	N8002S--91*--B1
N8002	F3 x 24 mm	L/R	235 mm	N8002S--91*--D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Self-locking security lock

Panic function B with monitoring for single-leaf doors



Self-locking security lock N8000 M

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

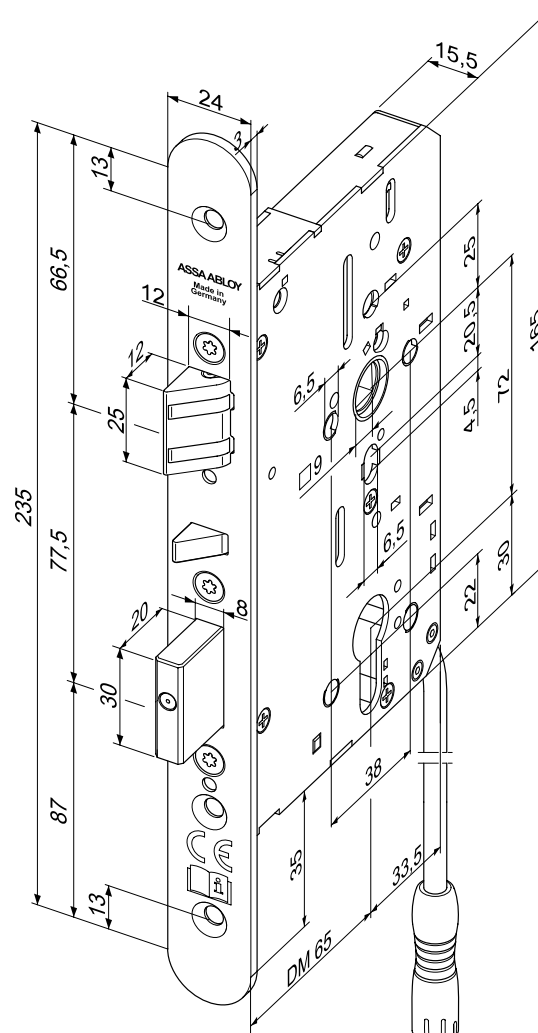
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8000 M	R3 x 20 mm	L/R	235 mm	N8000SM-91*--A1
N8000 M	R3 x 24 mm	L/R	235 mm	N8000SM-91*--B1
N8000 M	R3 x 20 mm	Left	235 mm	N8000SM-91*--C4
N8000 M	R3 x 20 mm	Right	235 mm	N8000SM-91*--C5
N8000 M	F3 x 24 mm	L/R	235 mm	N8000SM-91*--D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock

Panic function B with monitoring for double-leaf doors



Self-locking security lock N8002 M
Euro profile cylinders, follower 9 mm, distance 72 mm

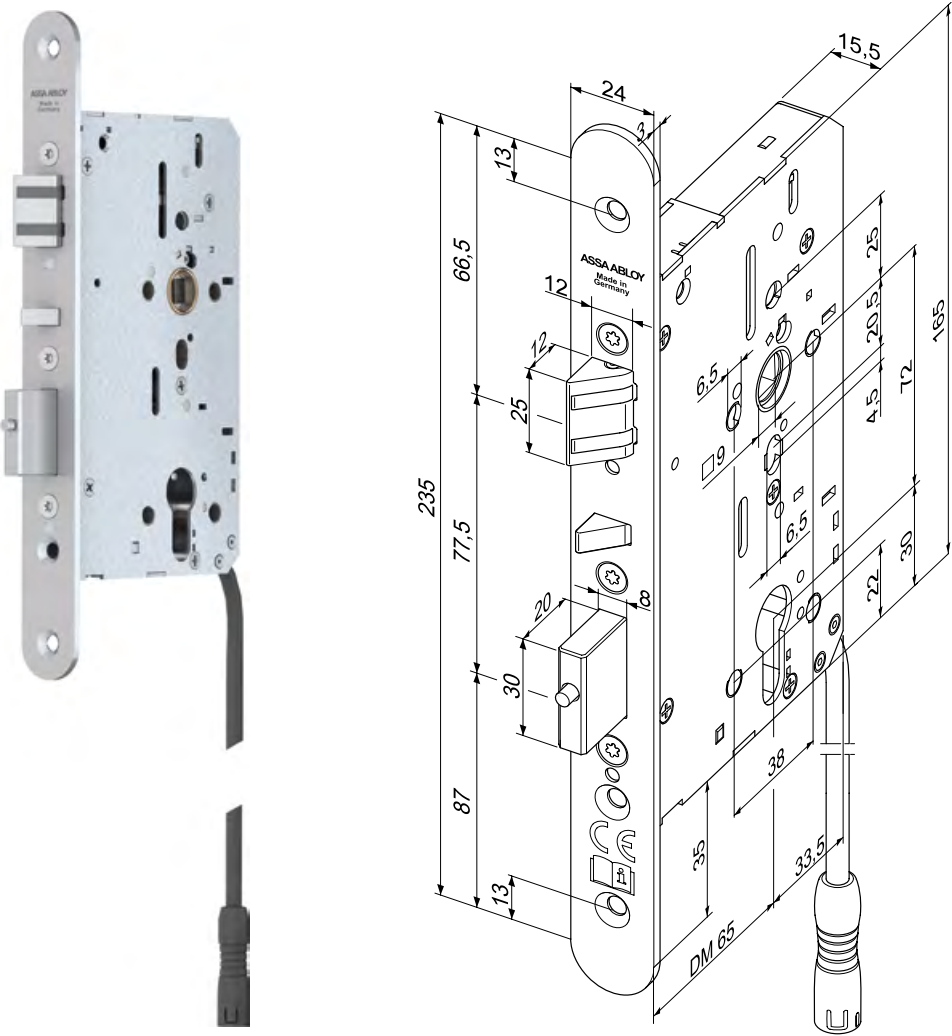
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8002 M	R3 x 20 mm	L/R	235 mm	N8002S M-91*--A1
N8002 M	R3 x 24 mm	L/R	235 mm	N8002S M-91*--B1
N8002 M	F3 x 24 mm	L/R	235 mm	N8002S M-91*--D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm





Self-locking security lock N8001

Euro profile cylinders, follower 9 mm, distance 72 mm

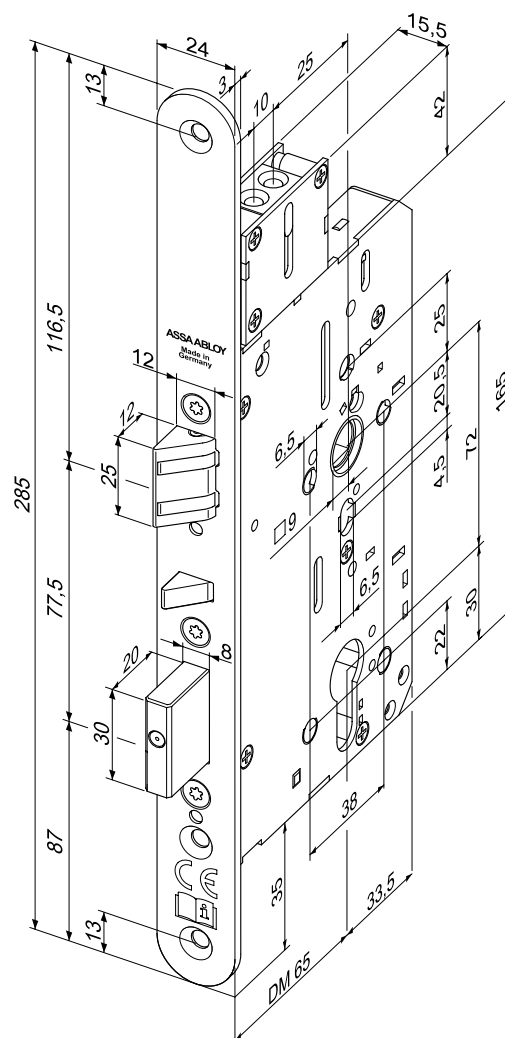
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8001	R3 x 20 mm	L/R	285 mm	N8001S--91*--E1
N8001	R3 x 24 mm	L/R	285 mm	N8001S--91*--F1
N8001	R3 x 20 mm	Left	285 mm	N8001S--91*--G4
N8001	R3 x 20 mm	Right	285 mm	N8001S--91*--G5
N8001	F3 x 24 mm	L/R	285 mm	N8001S--91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock

Panic function B with top locking for double-leaf doors



Self-locking security lock N8003
Euro profile cylinders, follower 9 mm, distance 72 mm

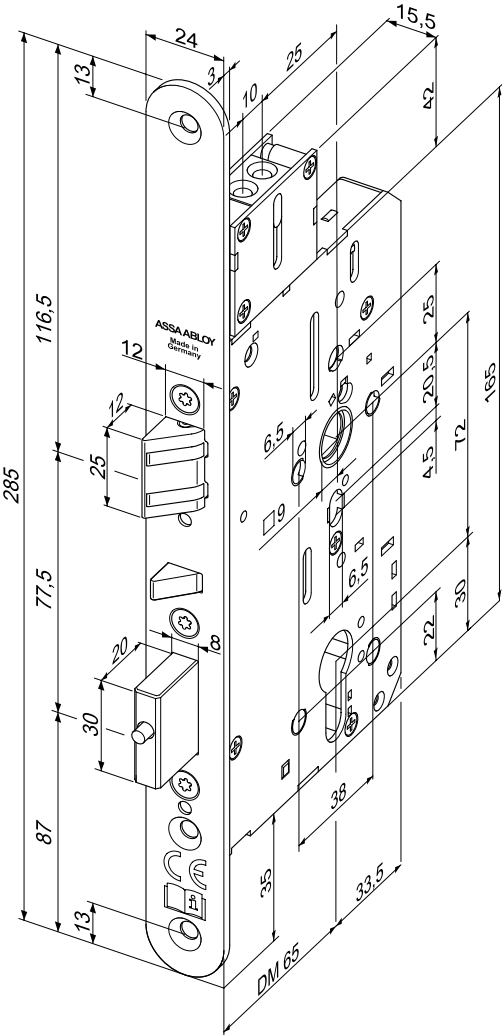
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8003	R3 x 20 mm	L/R	285 mm	N8003S--91*--E1
N8003	R3 x 24 mm	L/R	285 mm	N8003S--91*--F1
N8003	F3 x 24 mm	L/R	285 mm	N8003S--91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock

Panic function B with top locking and monitoring for single-leaf doors



Self-locking security lock N8001 M

Euro profile cylinders, follower 9 mm, distance 72 mm

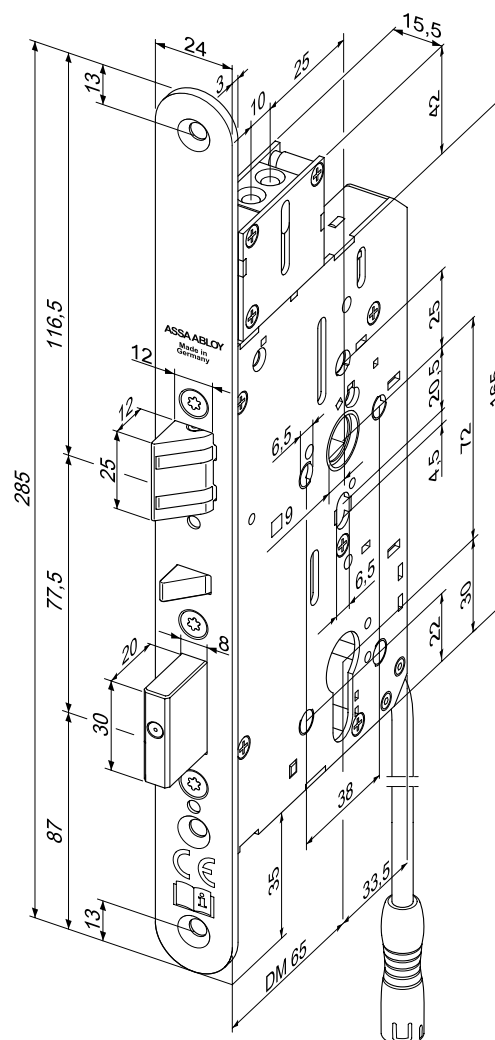
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8001 M	R3 x 20 mm	L/R	285 mm	N8001SM-91*--E1
N8001 M	R3 x 24 mm	L/R	285 mm	N8001SM-91*--F1
N8001 M	R3 x 20 mm	Left	285 mm	N8001SM-91*--G4
N8001 M	R3 x 20 mm	Right	285 mm	N8001SM-91*--G5
N8001 M	F3 x 24 mm	L/R	285 mm	N8001SM-91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm

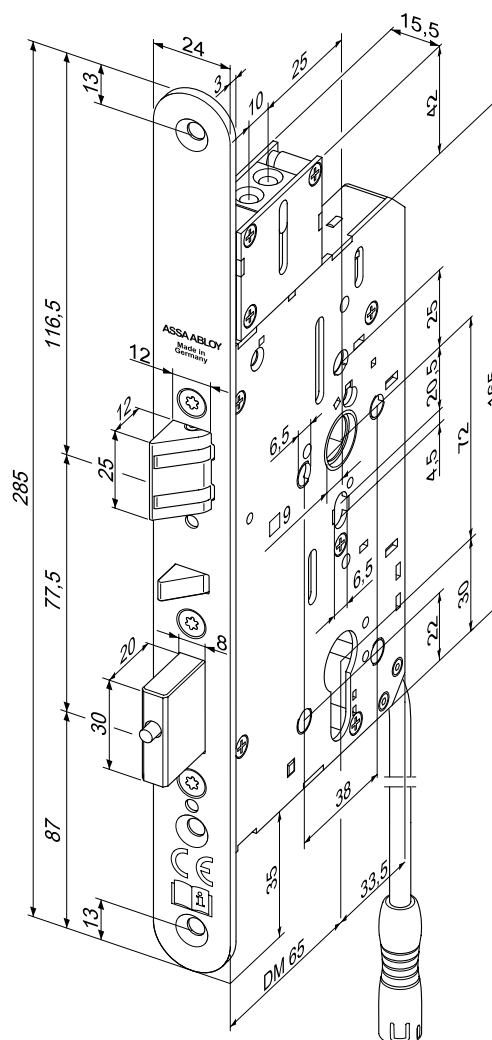


Panic function B with top locking and monitoring for double-leaf doors

Euro profile cylinders, follower 9 mm, distance 72 mm

Item	Forend shape	DIN-direction	Forend length	Order no.
N8003 M	R3 x 20 mm	L/R	285 mm	N8003SM-91*--E1
N8003 M	R3 x 24 mm	L/R	285 mm	N8003SM-91*--F1
N8003 M	F3 x 24 mm	L/R	285 mm	N8003SM-91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



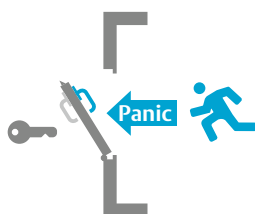
Self-locking security lock

Panic function C / forced closing function

Panic side



Controlled side



In the case of panic function C, the door is fitted with a handle on the outside and a handle or a panic push bar/touch bar on the panic side inside. The door is permanently accessible in the escape direction. The handle on the opposite direction to the escape direction can be engaged via the profile cylinder for single access, depending on requirements. This solution is particularly suitable for doors that must only rarely be accessible against the escape direction.

Applications:

- Side entrance doors
- Administration and office buildings
- Retirement homes and nursing homes
- Nurseries, schools and hotels

Lock variants with panic function C

	Single-leaf door	Double-leaf door
Panic function C	N8004	N8006
Panic function C with monitoring	N8004 M	N8006 M
Panic function C with top locking	N8005	N8007
Panic function C with top locking and monitoring	N8005 M	N8007 M

Suitable passive leaf lock

	Passive leaf
Passive leaf lock, mechanical	N1460
Passive leaf lock, motorised	N1465

Suitable fitting

Handle fitting EN 179	H7xx
Panic push bar EN 1125	N2200
Panic touch bar EN 1125	N2700

Further fittings can be found in the project fittings catalogue

Suitable accessories

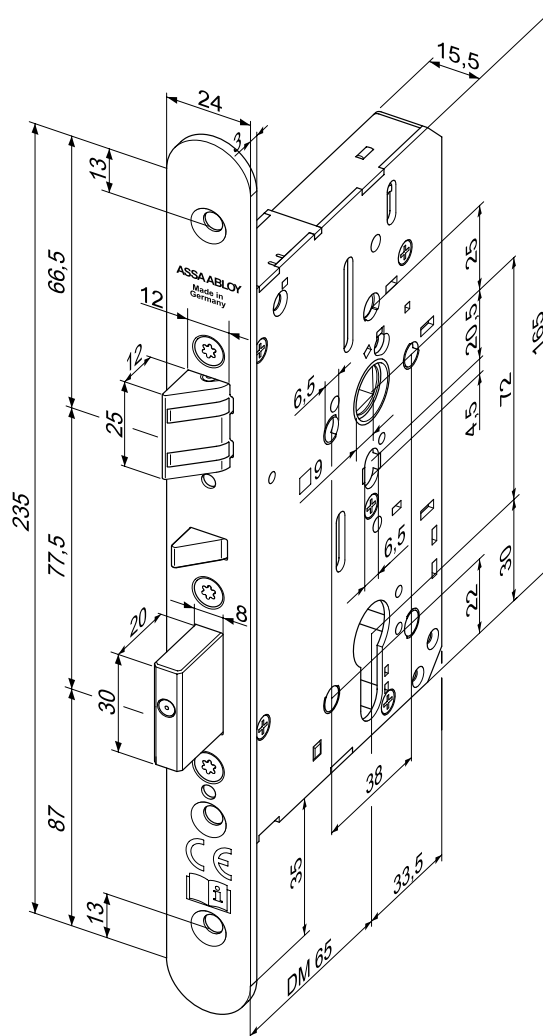
Strike plate	N600x
Connection cable	N59KG
Snap lock	N561F
Top rod	N56VR

Further accessories can be found under the category accessories.

Euro profile cylinders, follower 9 mm, distance 72 mm

Item	Forend shape	DIN-direction	Forend length	Order no.
N8004	R3 x 20 mm	L/R	235 mm	N8004S--91*--A1
N8004	R3 x 24 mm	L/R	235 mm	N8004S--91*--B1
N8004	R3 x 20 mm	Left	235 mm	N8004S--91*--C4
N8004	R3 x 20 mm	Right	235 mm	N8004S--91*--C5
N8004	F3 x 24 mm	L/R	235 mm	N8004S--91*--D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!





Self-locking security lock N8006

Euro profile cylinders, follower 9 mm, distance 72 mm

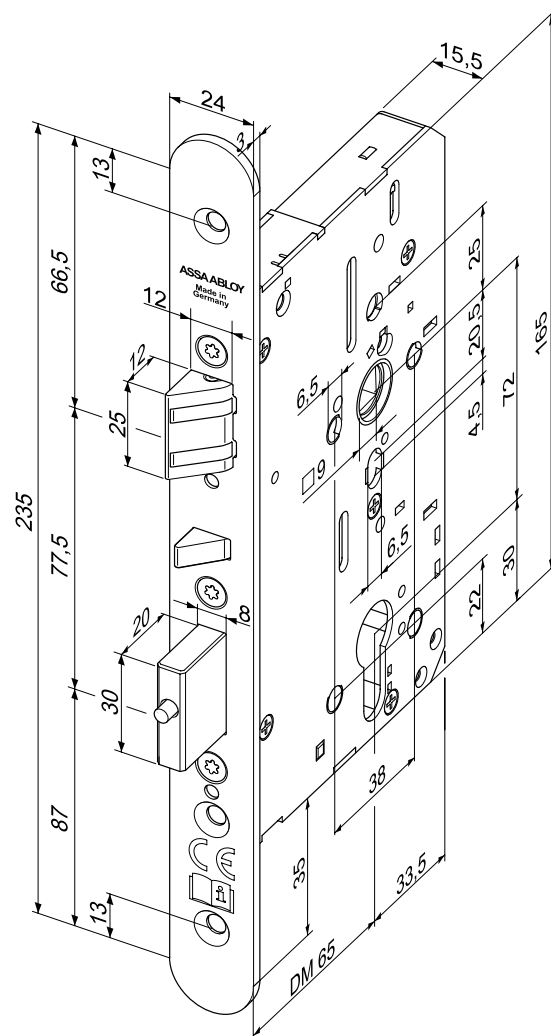
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8006	R3 x 20 mm	L/R	235 mm	N8006S--91*--A1
N8006	R3 x 24 mm	L/R	235 mm	N8006S--91*--B1
N8006	F3 x 24 mm	L/R	235 mm	N8006S--91*--D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock

Panic function C with monitoring for single-leaf doors



Self-locking security lock N8004 M
Euro profile cylinders, follower 9 mm, distance 72 mm

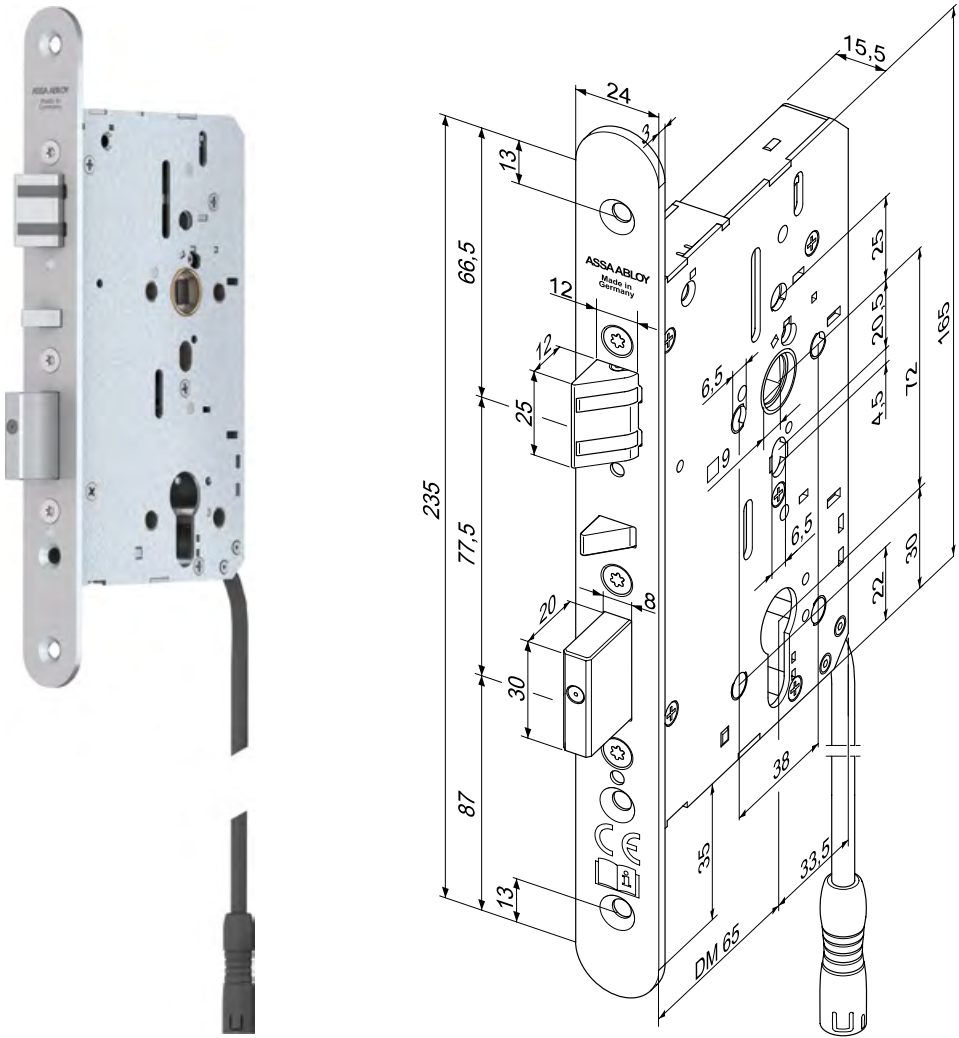
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8004 M	R3 x 20 mm	L/R	235 mm	N8004S M-91*--A1
N8004 M	R3 x 24 mm	L/R	235 mm	N8004S M-91*--B1
N8004 M	R3 x 20 mm	Left	235 mm	N8004S M-91*--C4
N8004 M	R3 x 20 mm	Right	235 mm	N8004S M-91*--C5
N8004 M	F3 x 24 mm	L/R	235 mm	N8004S M-91*--D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock

Panic function C with monitoring for double-leaf doors



Self-locking security lock N8006 M

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

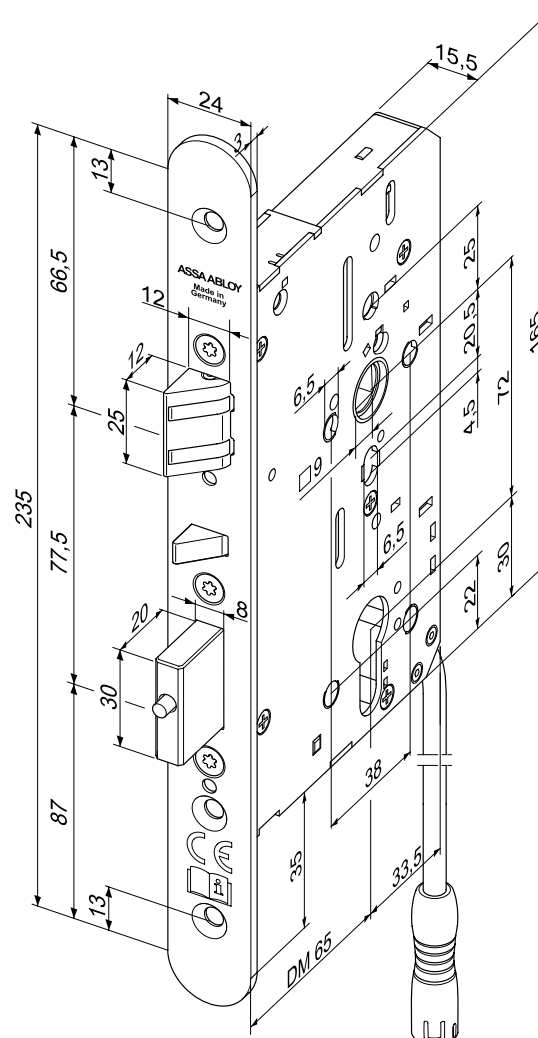
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8006 M	R3 x 20 mm	L/R	235 mm	N8006SM-91*--A1
N8006 M	R3 x 24 mm	L/R	235 mm	N8006SM-91*--B1
N8006 M	F3 x 24 mm	L/R	235 mm	N8006SM-91*--D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock

Panic function C with top locking for single-leaf doors



Self-locking security lock N8005
Euro profile cylinders, follower 9 mm, distance 72 mm

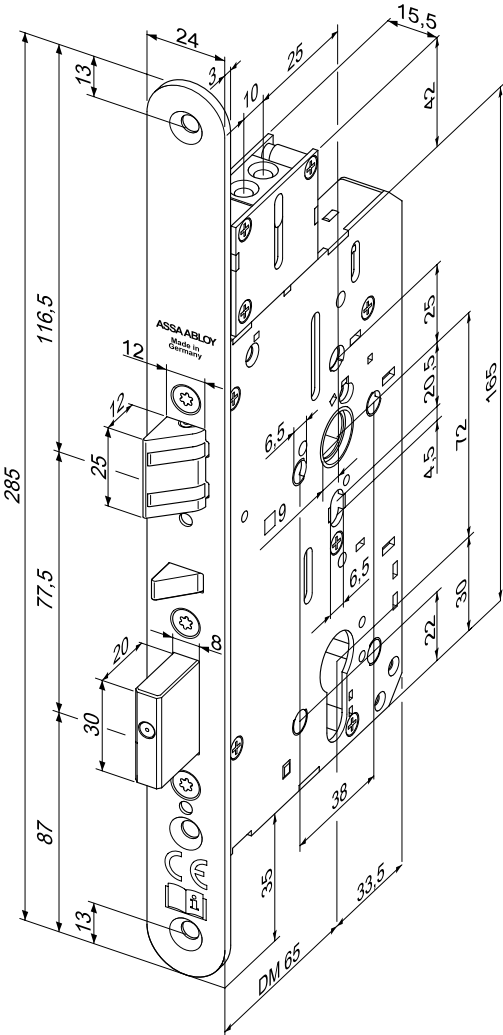
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8005	R3 x 20 mm	L/R	285 mm	N8005S--91*--E1
N8005	R3 x 24 mm	L/R	285 mm	N8005S--91*--F1
N8005	R3 x 20 mm	Left	285 mm	N8005S--91*--G4
N8005	R3 x 20 mm	Right	285 mm	N8005S--91*--G5
N8005	F3 x 24 mm	L/R	285 mm	N8005S--91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock

Panic function C with top locking for double-leaf doors



Self-locking security lock N8007

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

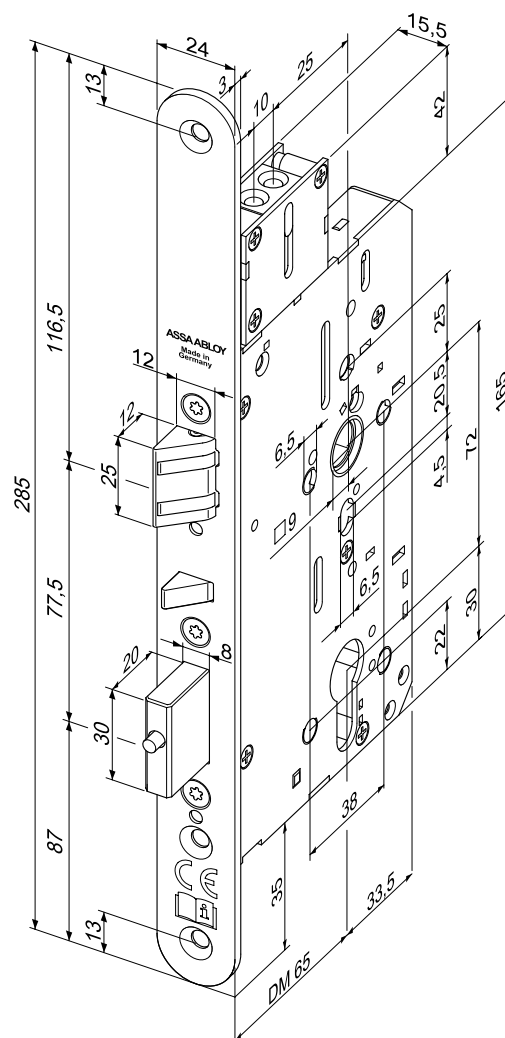
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8007	R3 x 20 mm	L/R	285 mm	N8007S--91*--E1
N8007	R3 x 24 mm	L/R	285 mm	N8007S--91*--F1
N8007	F3 x 24 mm	L/R	285 mm	N8007S--91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm

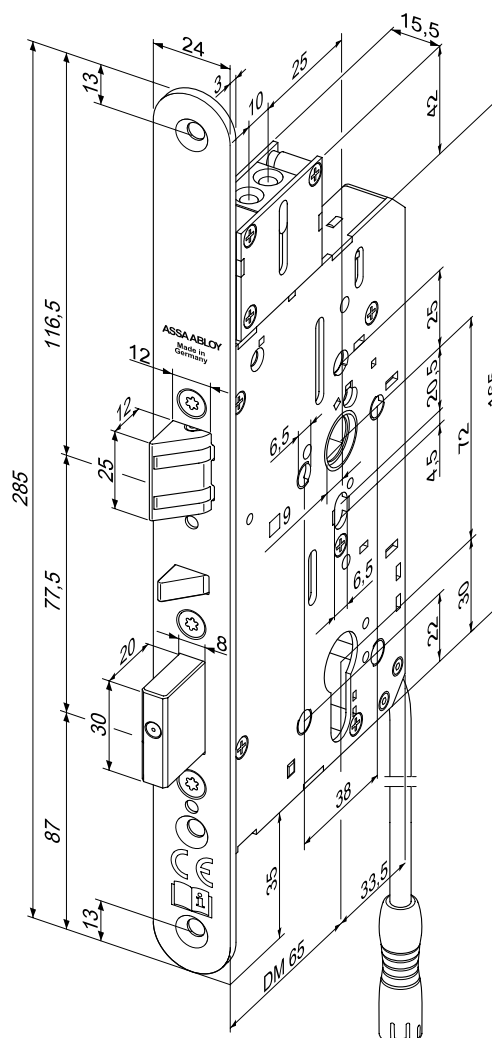


Panic function C with top locking and monitoring for single-leaf doors

Euro profile cylinders, follower 9 mm, distance 72 mm

Item	Forend shape	DIN-direction	Forend length	Order no.
N8005 M	R3 x 20 mm	L/R	285 mm	N80055M-91*--E1
N8005 M	R3 x 24 mm	L/R	285 mm	N80055M-91*--F1
N8005 M	R3 x 20 mm	Left	285 mm	N80055M-91*--G4
N8005 M	R3 x 20 mm	Right	285 mm	N80055M-91*--G5
N8005 M	F3 x 24 mm	L/R	285 mm	N80055M-91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!





Self-locking security lock N8007 M

Euro profile cylinders, follower 9 mm, distance 72 mm

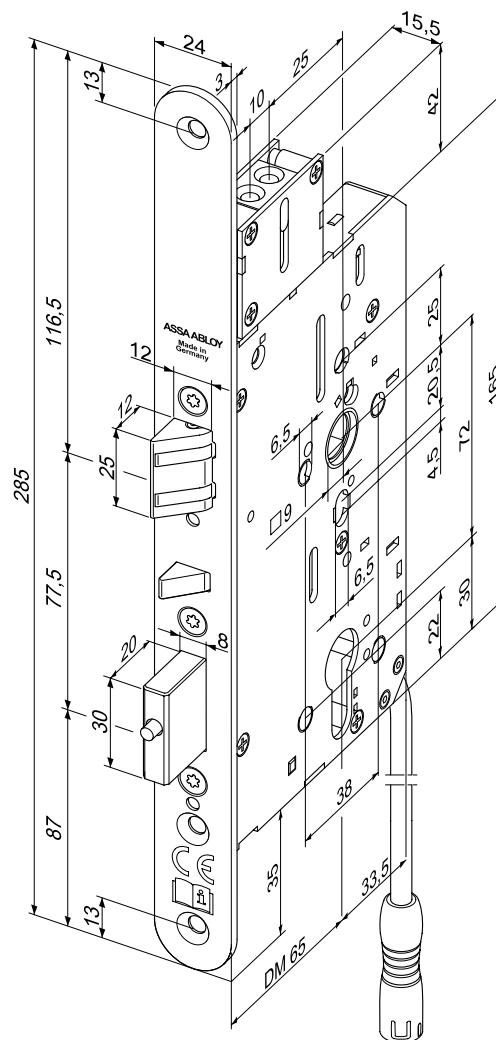
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8007 M	R3 x 20 mm	L/R	285 mm	N8007S M-91*--E1
N8007 M	R3 x 24 mm	L/R	285 mm	N8007S M-91*--F1
N8007 M	F3 x 24 mm	L/R	285 mm	N8007S M-91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



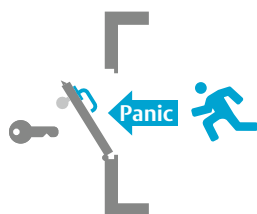
Self-locking security lock

Panic function E / transmission function

Panic side



Outside



Panic function E is particularly suited for doors in buildings that must grant access to only a defined group of people. A knob or door knob is mounted on the outside, i.e. the door can only be opened with a key (transmission function). A handle or a panic push bar/ touch bar is mounted on the inside of the panic side.

Applications:

- 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

Lock variants with panic function E

	Single-leaf door	Double-leaf door
Panic function E	N8012	N8014
Panic function E with monitoring	N8012 M	N8014 M
Panic function E with top locking	N8013	N8015
Panic function E with top locking and monitoring	N8013 M	N8015 M

Suitable passive leaf lock

	Passive leaf
Passive leaf lock, mechanical	N1460
Passive leaf lock, motorised	N1465

Suitable fitting

Half spindle fitting EN 179	H7xx
Panic push bar EN 1125	N22xx
Panic touch bar EN 1125	N27xx

Further fittings can be found in the project fittings catalogue

Suitable accessories

Strike plate	N600x
Connection cable	N59KG
Snap lock	N561F
Top rod	N56VR

Further accessories can be found under the category accessories.



Self-locking security lock N8012

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Function / Option

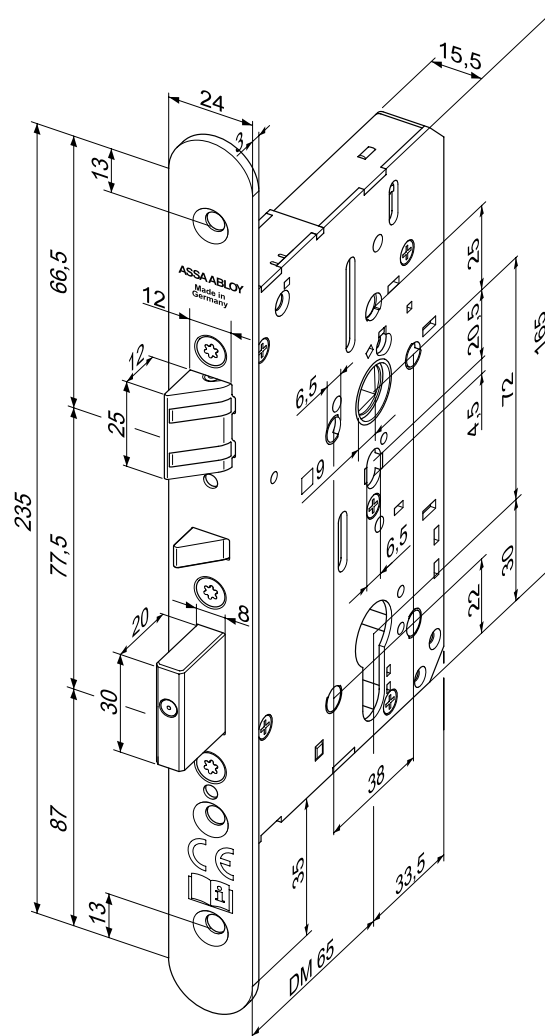
Standard	S
Daytime release function	T

Item	Forend shape	DIN-direction	Forend length	Order no.
N8012	R3 x 20 mm	L/R	235 mm	N8012*-91*-A1
N8012	R3 x 24 mm	L/R	235 mm	N8012*-91*-B1
N8012	R3 x 20 mm	Left	235 mm	N8012*-91*-C4
N8012	R3 x 20 mm	Right	235 mm	N8012*-91*-C5
N8012	F3 x 24 mm	L/R	235 mm	N8012*-91*-D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Variants with daytime release function are not suitable for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock

Panic function E for double-leaf doors



Self-locking security lock N8014

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

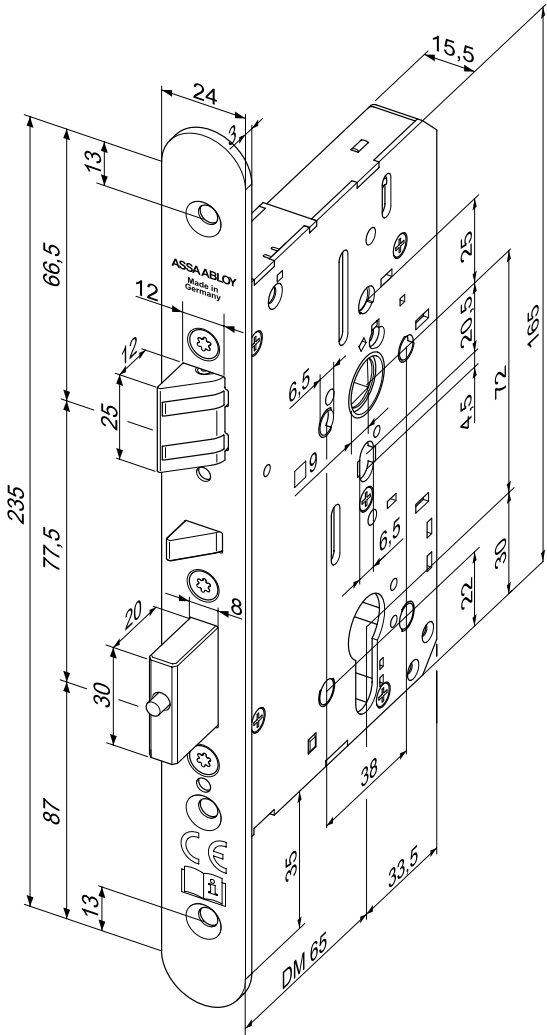
Function / Option	
Standard	S
Daytime release function	T

Item	Forend shape	DIN-direction	Forend length	Order no.
N8014	R3 x 20 mm	L/R	235 mm	N8014*--91*--A1
N8014	R3 x 24 mm	L/R	235 mm	N8014*--91*--B1
N8014	F3 x 24 mm	L/R	235 mm	N8014*--91*--D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Variants with daytime release function are not suitable for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm





Self-locking security lock N8012 M

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Function / Option

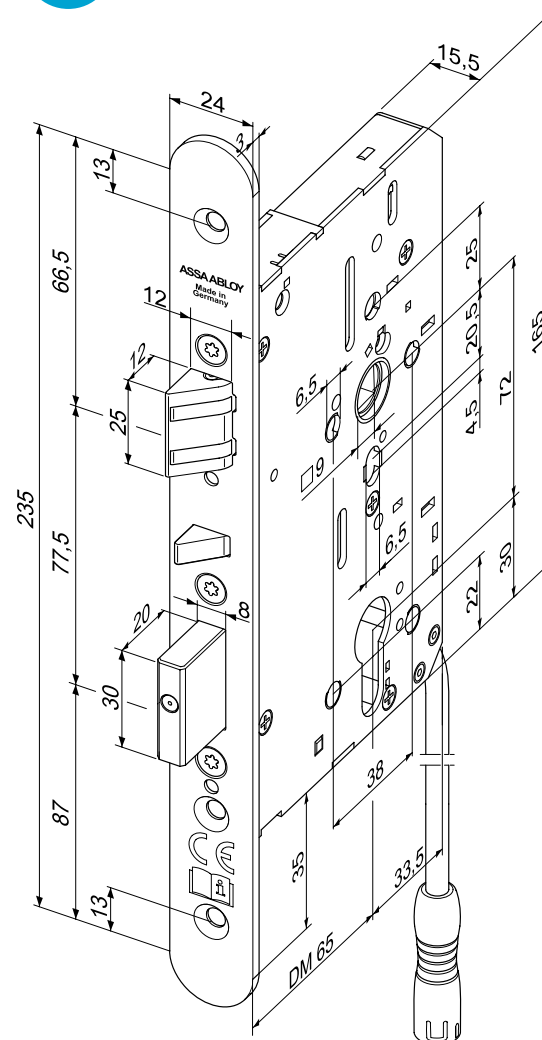
Standard	S
Daytime release function	T

Item	Forend shape	DIN-direction	Forend length	Order no.
N8012 M	R3 x 20 mm	L/R	235 mm	N8012 * M-91 *-A1
N8012 M	R3 x 24 mm	L/R	235 mm	N8012 * M-91 *-B1
N8012 M	R3 x 20 mm	Left	235 mm	N8012 * M-91 *-C4
N8012 M	R3 x 20 mm	Right	235 mm	N8012 * M-91 *-C5
N8012 M	F3 x 24 mm	L/R	235 mm	N8012 * M-91 *-D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Variants with daytime release function are not suitable for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm

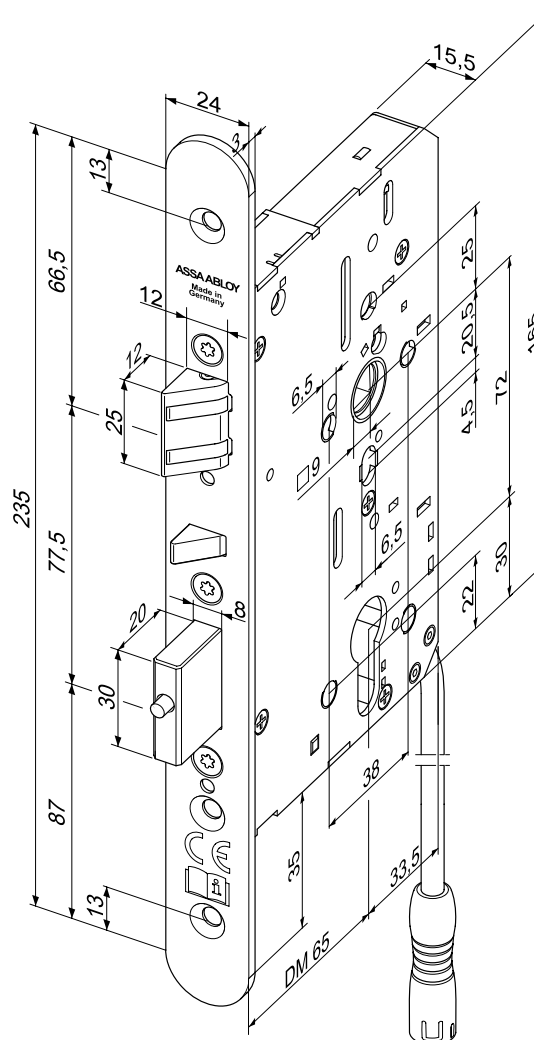


Panic function E with monitoring for double-leaf doors

Euro profile cylinders, follower 9 mm, distance 72 mm

Function / Option	
Standard	Standard
Daytime release function	Daytime release function

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Variants with daytime release function are not suitable for use in fire & smoke rated doors!





Self-locking security lock N8013

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Function / Option

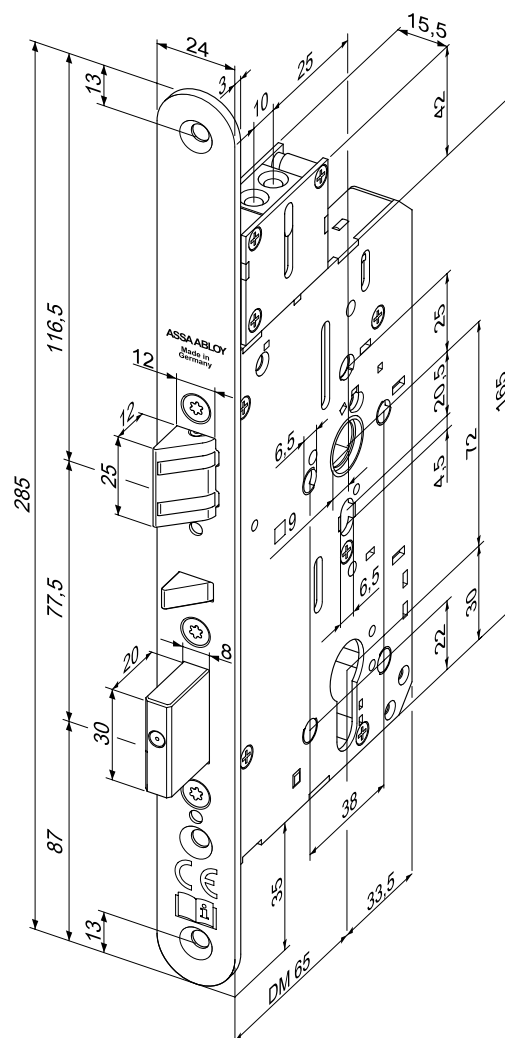
Standard	S
Daytime release function	T

Item	Forend shape	DIN-direction	Forend length	Order no.
N8013	R3 x 20 mm	L/R	285 mm	N8013*-91*-E1
N8013	R3 x 24 mm	L/R	285 mm	N8013*-91*-F1
N8013	R3 x 20 mm	Left	285 mm	N8013*-91*-G4
N8013	R3 x 20 mm	Right	285 mm	N8013*-91*-G5
N8013	F3 x 24 mm	L/R	285 mm	N8013*-91*-H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Variants with daytime release function are not suitable for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock

Panic function E with top locking for double-leaf doors



Self-locking security lock N8015
Euro profile cylinders, follower 9 mm, distance 72 mm

Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

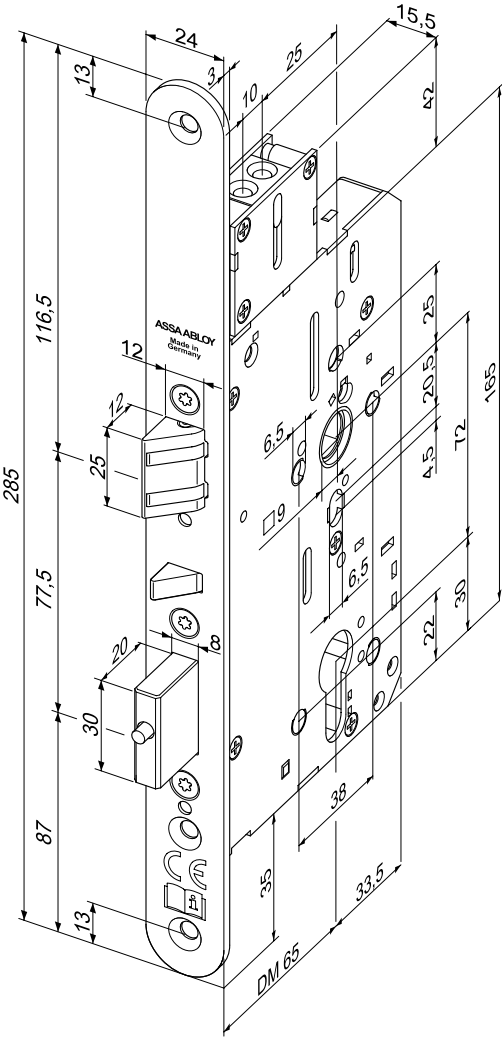
Function / Option	
Standard	S
Daytime release function	T

Item	Forend shape	DIN-direction	Forend length	Order no.
N8015	R3 x 20 mm	L/R	285 mm	N8015*--91*--E1
N8015	R3 x 24 mm	L/R	285 mm	N8015*--91*--F1
N8015	F3 x 24 mm	L/R	285 mm	N8015*--91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Variants with daytime release function are not suitable for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock

Panic function E with top locking and monitoring for single-leaf doors



Self-locking security lock N8013 M

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Function / Option

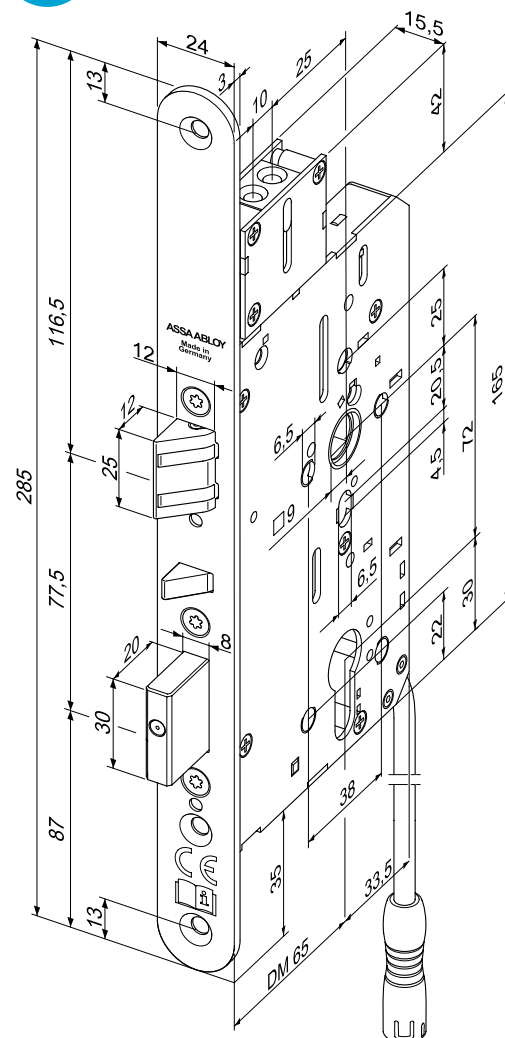
Standard	S
Daytime release function	T

Item	Forend shape	DIN-direction	Forend length	Order no.
N8013 M	R3 x 20 mm	L/R	285 mm	N8013*M-91*--E1
N8013 M	R3 x 24 mm	L/R	285 mm	N8013*M-91*--F1
N8013 M	R3 x 20 mm	Left	285 mm	N8013*M-91*--G4
N8013 M	R3 x 20 mm	Right	285 mm	N8013*M-91*--G5
N8013 M	F3 x 24 mm	L/R	285 mm	N8013*M-91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Variants with daytime release function are not suitable for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock

Panic function E with top locking and monitoring for double-leaf doors



Self-locking security lock N8015 M
Euro profile cylinders, follower 9 mm, distance 72 mm

Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

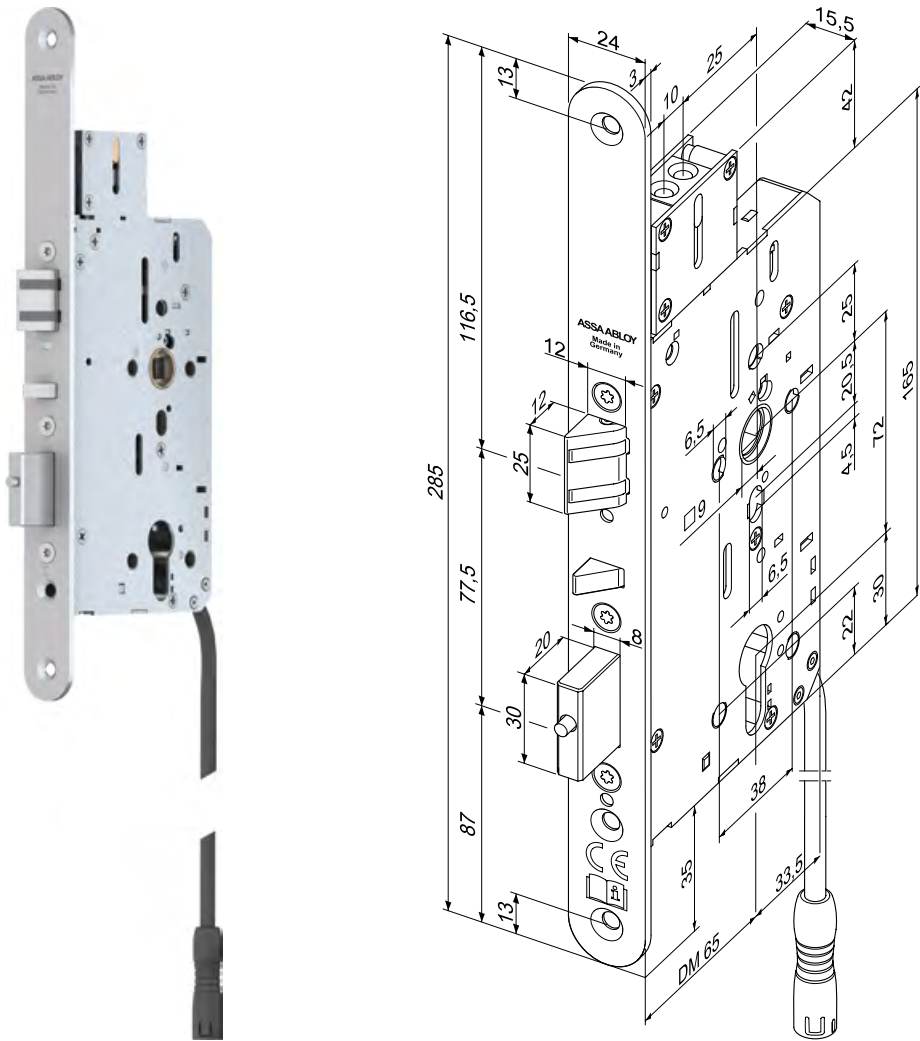
Function / Option	
Standard	S
Daytime release function	T

Item	Forend shape	DIN-direction	Forend length	Order no.
N8015 M	R3 x 20 mm	L/R	285 mm	N8015*M-91*--E1
N8015 M	R3 x 24 mm	L/R	285 mm	N8015*M-91*--F1
N8015 M	F3 x 24 mm	L/R	285 mm	N8015*M-91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Variants with daytime release function are not suitable for use in fire & smoke rated doors!

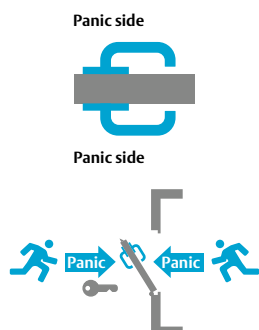


Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock

Panic function E bidirectional



The panic function E bidirectional is particularly suitable for doors in buildings that must ensure an escape route function on both sides. Panic functions operate independently of each other on the outside and inside. This means that the door can be opened in both escape directions in accordance with the standard at any time, regardless of the actuation on the opposite side. A handle is installed on the outside for this purpose, on the inside in the escape direction either a handle or panic push bar/touch bar.

Applications:

- Corridors and hallways
- Underground car parks and multi-storey car parks
- Warehouses and commercial buildings

Lock variants with panic function E bidirectional

Lock variants with panic function E bidirectional	Single-leaf door
Panic function E bidirectional	N8016
Panic function E bidirectional with monitoring	N8016 M
Panic function E bidirectional with top locking	N8017
Panic function E bidirectional with top locking and monitoring	N8017 M

Suitable fitting

Handle fitting EN 179	H7xx
Panic push bar EN 1125	N2200
Panic touch bar EN 1125	N2700

Further fittings can be found in the project fittings catalogue

Suitable accessories

Strike plate	N600x
Connection cable	N59KG
Snap lock	N561F
Top rod	N56VR

Further accessories can be found under the category accessories.



Euro profile cylinders, follower 9 mm, distance 72 mm

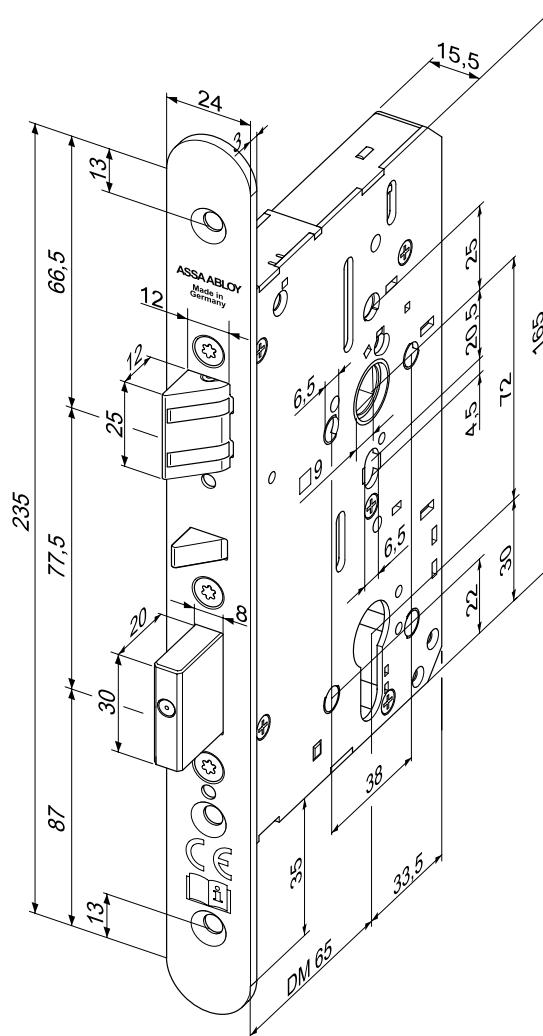
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8016	R3 x 20 mm	L/R	235 mm	N8016S--91*--A1
N8016	R3 x 24 mm	L/R	235 mm	N8016S--91*--B1
N8016	R3 x 20 mm	Left	235 mm	N8016S--91*--C4
N8016	R3 x 20 mm	Right	235 mm	N8016S--91*--C5
N8016	F3 x 24 mm	L/R	235 mm	N8016S--91*--D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock

Bidirectional panic function E with monitoring for single-leaf doors



Self-locking security lock N8016 M

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

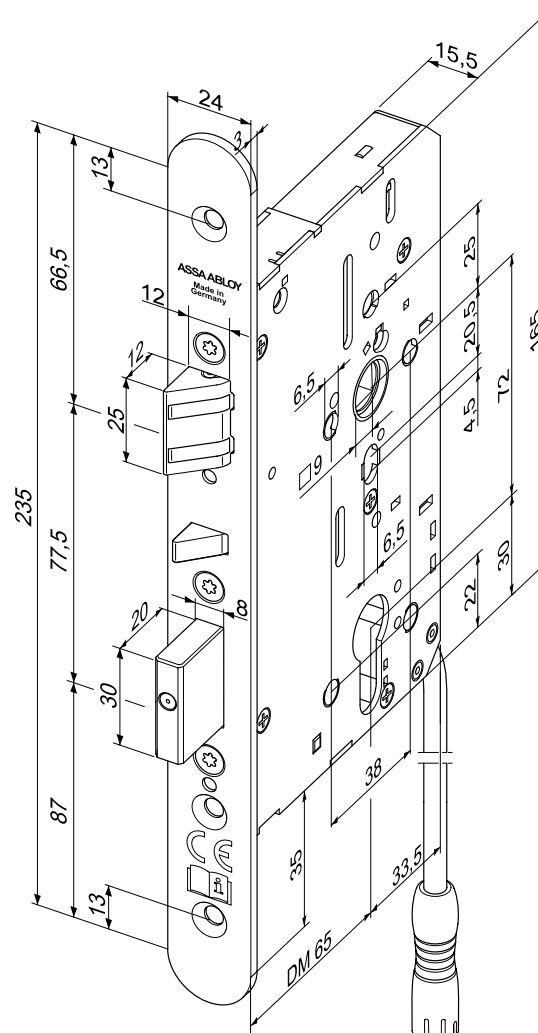
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8016 M	R3 x 20 mm	L/R	235 mm	N8016SM-91*--A1
N8016 M	R3 x 24 mm	L/R	235 mm	N8016SM-91*--B1
N8016 M	R3 x 20 mm	Left	235 mm	N8016SM-91*--C4
N8016 M	R3 x 20 mm	Right	235 mm	N8016SM-91*--C5
N8016 M	F3 x 24 mm	L/R	235 mm	N8016SM-91*--D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm





Self-locking security lock N8017 M

Euro profile cylinders, follower 9 mm, distance 72 mm

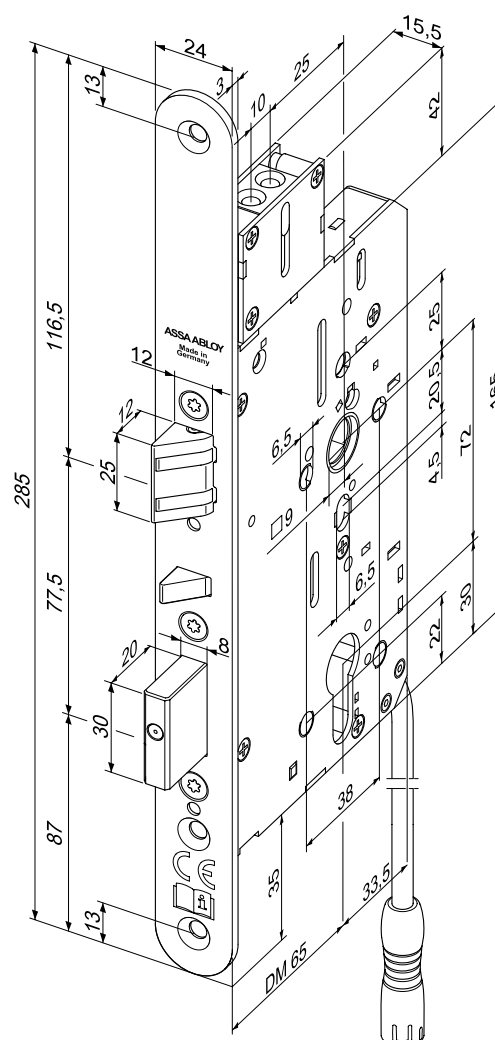
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8017 M	R3 x 20 mm	L/R	285 mm	N8017SM-91*--E1
N8017 M	R3 x 24 mm	L/R	285 mm	N8017SM-91*--F1
N8017 M	R3 x 20 mm	Left	285 mm	N8017SM-91*--G4
N8017 M	R3 x 20 mm	Right	285 mm	N8017SM-91*--G5
N8017 M	F3 x 24 mm	L/R	285 mm	N8017SM-91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock

Function NP-B / NON panic with switchover function

Controlled side



Controlled side



With the NP-B function (NON panic switchover function), the door is equipped with a handle on the outside and inside. The handles can be permanently engaged or disengaged via the profile cylinder as required (outside & inside at the same time). This solution is particularly suitable for doors WITHOUT escape door requirements, which must temporarily allow access via the handles.

Applications:

- Specially secured facilities
- Administration and office buildings
- Retirement homes and nursing homes

Lock variants with switchover function WITHOUT panic	Single-leaf door
Function NP-B	N8020
Function NP-B with monitoring	N8020 M
Function NP-B with top locking	N8021
Function NP-B with top locking and monitoring	N8021 M

Suitable fitting	
Handle fitting with spindle	H5xx

Further fittings can be found in the project fittings catalogue

Suitable accessories	
Strike plate	N600x
Connection cable	N59KG
Snap lock	N561F
Top rod	N56VR

Further accessories can be found under the category accessories.



Self-locking security lock N8020

Euro profile cylinders, follower 9 mm, distance 72 mm

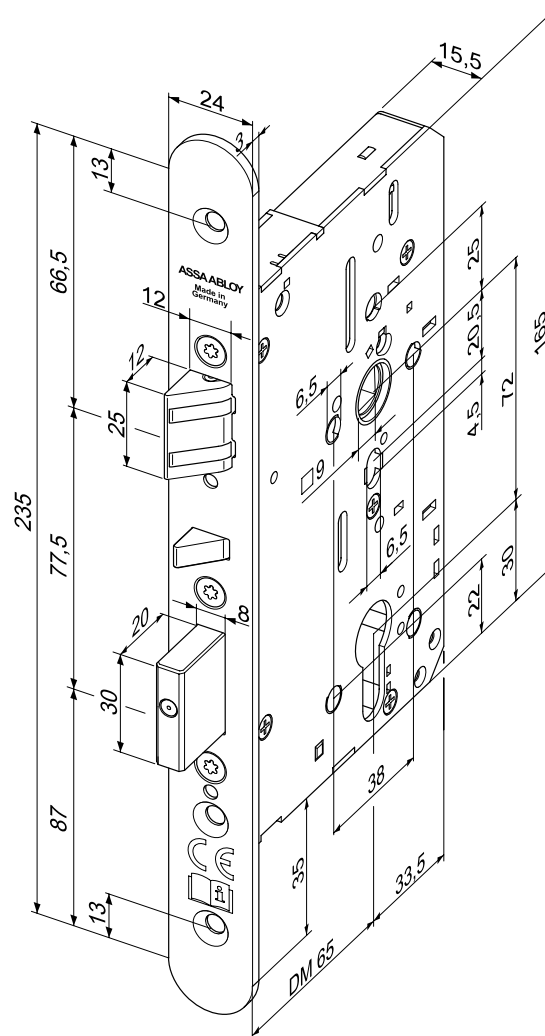
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8020	R3 x 20 mm	L/R	235 mm	N8020S--91*--A1
N8020	R3 x 24 mm	L/R	235 mm	N8020S--91*--B1
N8020	R3 x 20 mm	Left	235 mm	N8020S--91*--C4
N8020	R3 x 20 mm	Right	235 mm	N8020S--91*--C5
N8020	F3 x 24 mm	L/R	235 mm	N8020S--91*--D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm

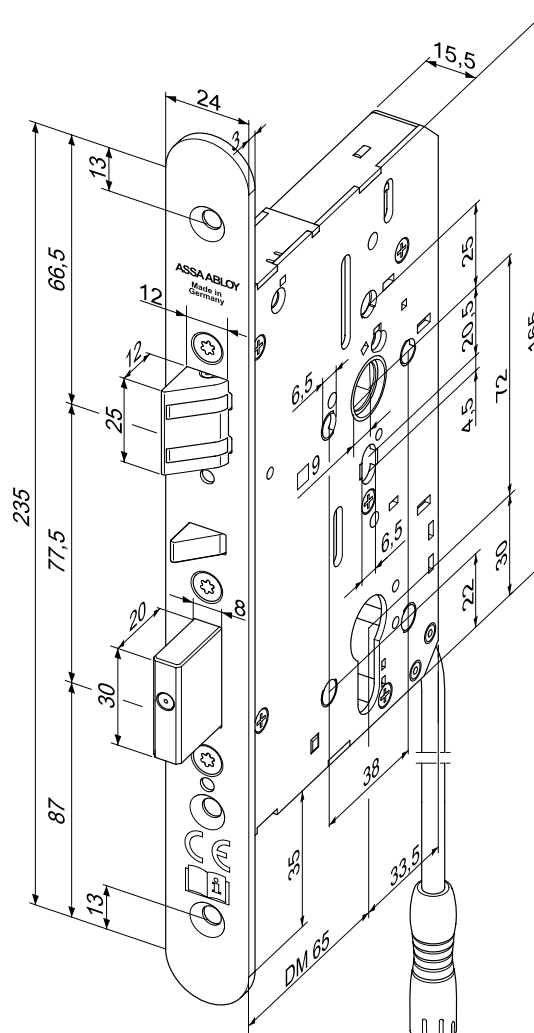


Function NP-B / NON panic switchover function
with monitoring for single-leaf doors

Euro profile cylinders, follower 9 mm, distance 72 mm

Item	Forend shape	DIN-direction	Forend length	Order no.
N8020 M	R3 x 20 mm	L/R	285 mm	N8020S-M-91*--A1
N8020 M	R3 x 24 mm	L/R	285 mm	N8020S-M-91*--B1
N8020 M	R3 x 20 mm	Left	285 mm	N8020S-M-91*--C4
N8020 M	R3 x 20 mm	Right	285 mm	N8020S-M-91*--C5
N8020 M	F3 x 24 mm	L/R	285 mm	N8020S-M-91*--D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!





Self-locking security lock N8021

Euro profile cylinders, follower 9 mm, distance 72 mm

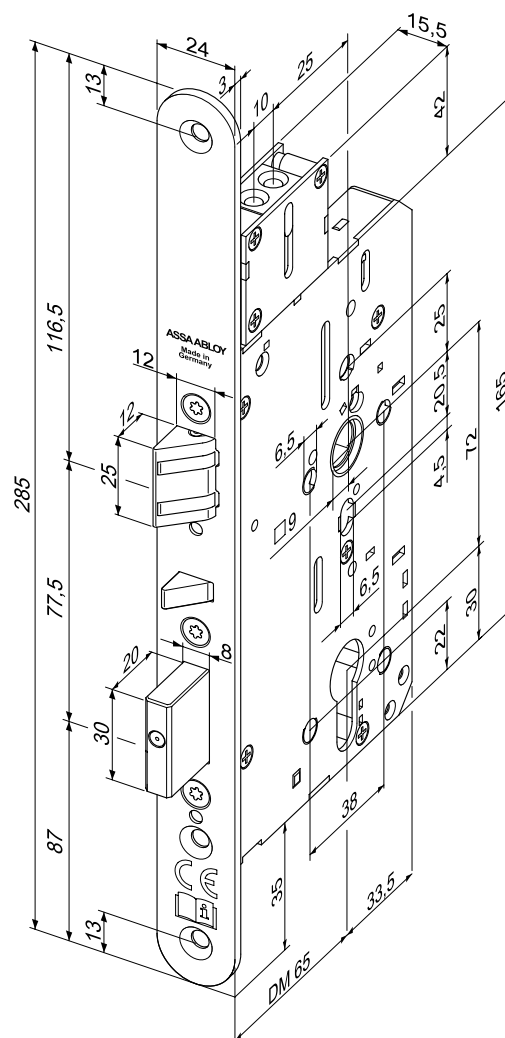
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8021	R3 x 20 mm	L/R	285 mm	N8021S--91*--E1
N8021	R3 x 24 mm	L/R	285 mm	N8021S--91*--F1
N8021	R3 x 20 mm	Left	285 mm	N8021S--91*--G4
N8021	R3 x 20 mm	Right	285 mm	N8021S--91*--G5
N8021	F3 x 24 mm	L/R	285 mm	N8021S--91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock

Function NP-B / NON panic switchover function with top locking and monitoring for single-leaf doors



Self-locking security lock N8021 M
Euro profile cylinders, follower 9 mm, distance 72 mm

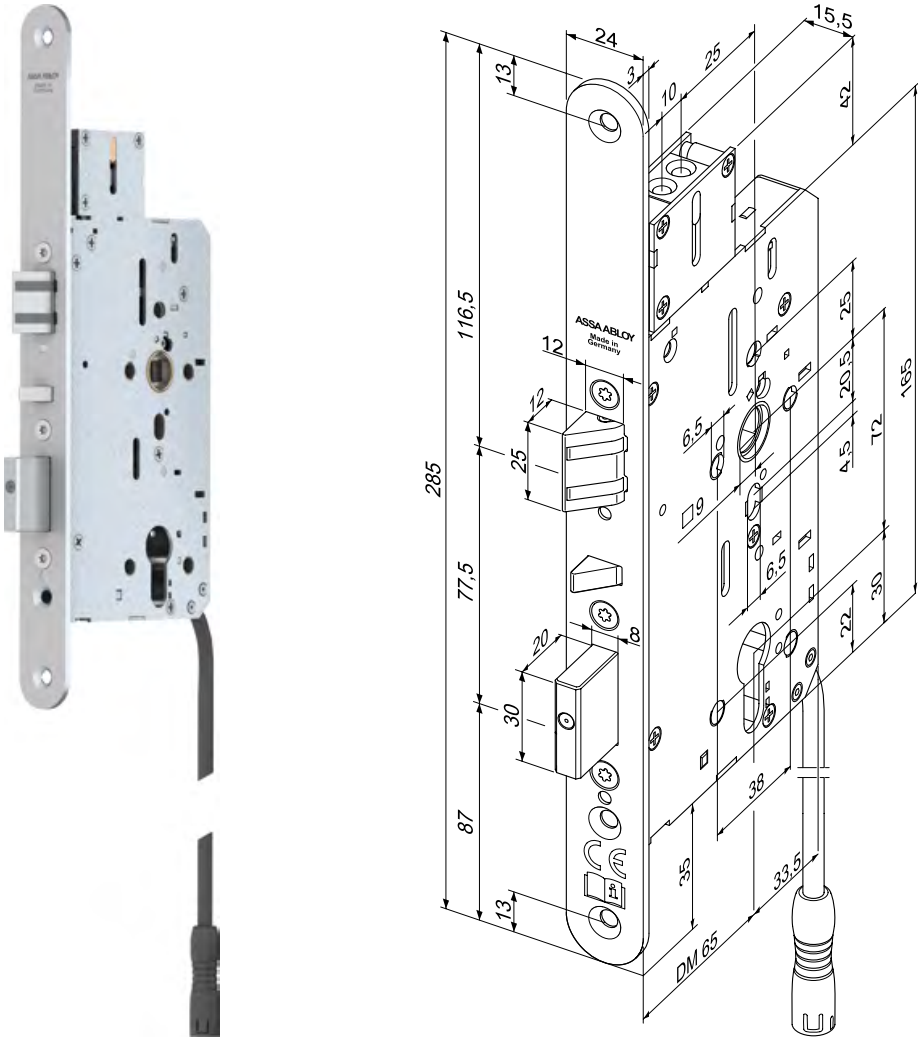
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8021 M	R3 x 20 mm	L/R	285 mm	N8021S M-91*--E1
N8021 M	R3 x 24 mm	L/R	285 mm	N8021S M-91*--F1
N8021 M	R3 x 20 mm	Left	285 mm	N8021S M-91*--G4
N8021 M	R3 x 20 mm	Right	285 mm	N8021S M-91*--G5
N8021 M	F3 x 24 mm	L/R	285 mm	N8021S M-91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock

Function NP-BE / NON panic switchover & transmission function

Controlled side



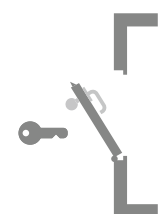
Controlled side



Controlled side



Outside



With the NP-BE function (NON panic switchover & transmission function), the door is equipped with a handle on the outside and inside. The handles can be permanently engaged or disengaged via the profile cylinder as required (outside & inside at the same time). Alternatively, a knob or door knob can be mounted on the outside so that opening from the outside is only possible with a key (transmission function). In this case, only the inside handle can be permanently engaged or disengaged via the profile cylinder. In any case, the operation of the engagement or disengagement is independent of the transmission function. This solution is particularly suitable for doors WITHOUT escape door requirements, which must temporarily allow access via the handles or the key.

Applications:

- Specially secured facilities (NPP, closed execution, forensics)
- Administration and office buildings
- Retirement homes and nursing homes

Lock variants with switchover & transmission function WITHOUT panic

Lock variants with switchover & transmission function WITHOUT panic	Single-leaf door
Function NP-BE	N8022
Function NP-BE with monitoring	N8022 M
Function NP-BE with top locking	N8023
Function NP-BE with top locking and monitoring	N8023 M

Suitable fitting

Suitable fitting	
Handle fitting with spindle	H5xx
Half spindle fitting	H5xx

Further fittings can be found in the project fittings catalogue

Suitable accessories

Suitable accessories	
Strike plate	N600x
Connection cable	N59KG
Snap lock	N561F
Top rod	N56VR

Further accessories can be found under the category accessories.

Self-locking security lock

Function NP-BE / NON panic switchover & transmission function for single-leaf doors



Self-locking security lock N8022

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

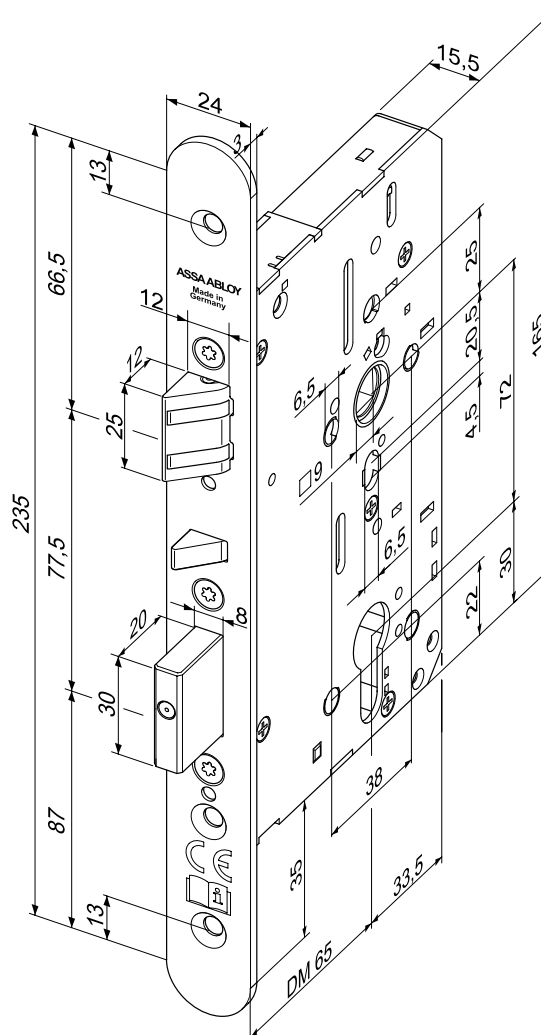
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8022	R3 x 20 mm	L/R	235 mm	N8022S--91*--A1
N8022	R3 x 24 mm	L/R	235 mm	N8022S--91*--B1
N8022	R3 x 20 mm	Left	235 mm	N8022S--91*--C4
N8022	R3 x 20 mm	Right	235 mm	N8022S--91*--C5
N8022	F3 x 24 mm	L/R	235 mm	N8022S--91*--D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock

Function NP-BE / NON panic switchover &
transmission function with monitoring
for single-leaf doors



Self-locking security lock N8022 M

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

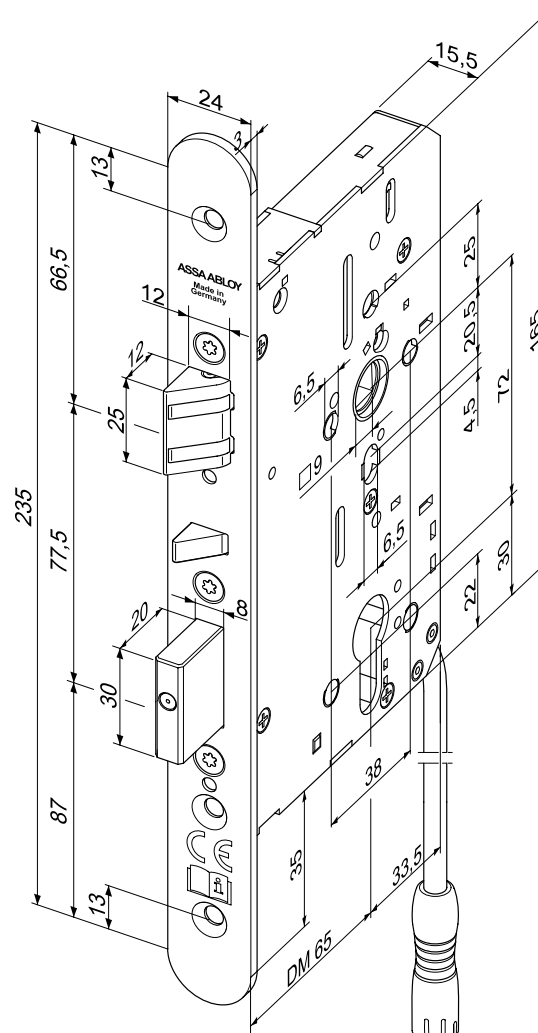
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8022 M	R3 x 20 mm	L/R	235 mm	N8022S M-91*--A1
N8022 M	R3 x 24 mm	L/R	235 mm	N8022S M-91*--B1
N8022 M	R3 x 20 mm	Left	235 mm	N8022S M-91*--C4
N8022 M	R3 x 20 mm	Right	235 mm	N8022S M-91*--C5
N8022 M	F3 x 24 mm	L/R	235 mm	N8022S M-91*--D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



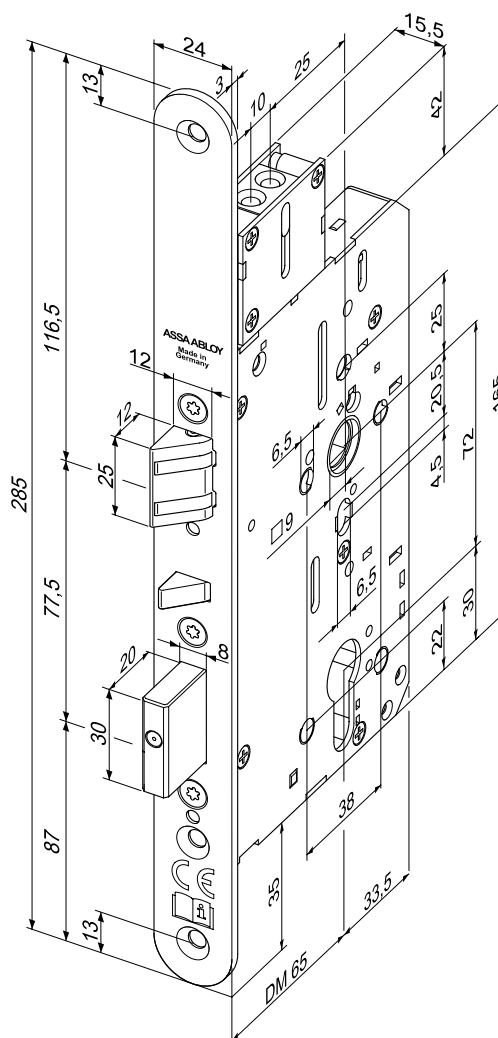
Function NP-BE / NON panic switchover & transmission function with top locking for single-leaf doors

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8023	R3 x 20 mm	L/R	285 mm	N8023S--91*--E1
N8023	R3 x 24 mm	L/R	285 mm	N8023S--91*--F1
N8023	R3 x 20 mm	Left	285 mm	N8023S--91*--G4
N8023	R3 x 20 mm	Right	285 mm	N8023S--91*--G5
N8023	F3 x 24 mm	L/R	285 mm	N8023S--91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Function NP-BE / NON panic switchover & transmission function with top locking and monitoring for single-leaf doors

Self-locking security lock N8023 M

Euro profile cylinders, follower 9 mm, distance 72 mm

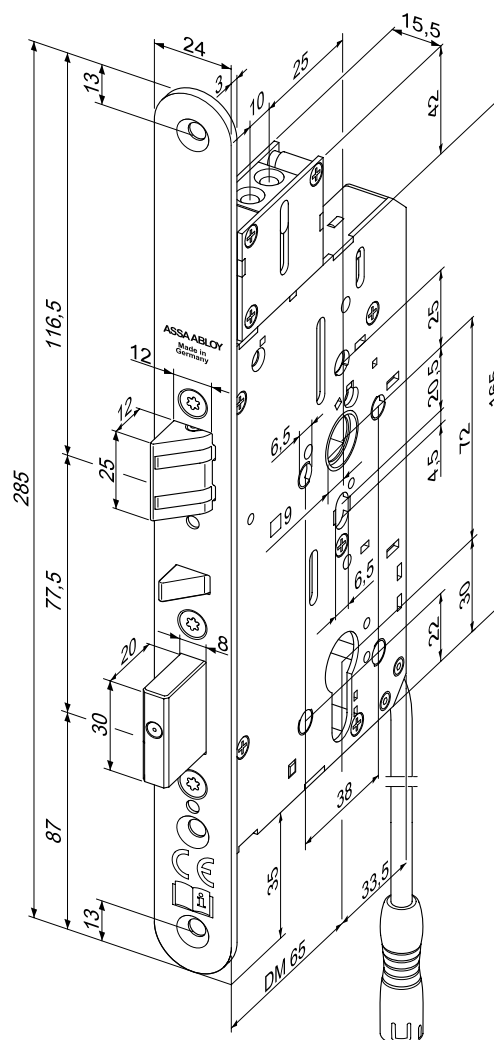
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8023 M	R3 x 20 mm	L/R	285 mm	N8023S M-91*--E1
N8023 M	R3 x 24 mm	L/R	285 mm	N8023S M-91*--F1
N8023 M	R3 x 20 mm	Left	285 mm	N8023S M-91*--G4
N8023 M	R3 x 20 mm	Right	285 mm	N8023S M-91*--G5
N8023 M	F3 x 24 mm	L/R	285 mm	N8023S M-91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

combine security, comfort and flexibility

The mechanical multi-point locks N82xx/N83xx offer self-locking via flip latch and 20 mm bolt throw. This means that the door is always securely locked at three points without having to be locked manually. The flip latches absorb all forces such as preload or sealing pressure and ensure minimal unlocking forces (with and without preload) and thus easy and user-friendly door operation.

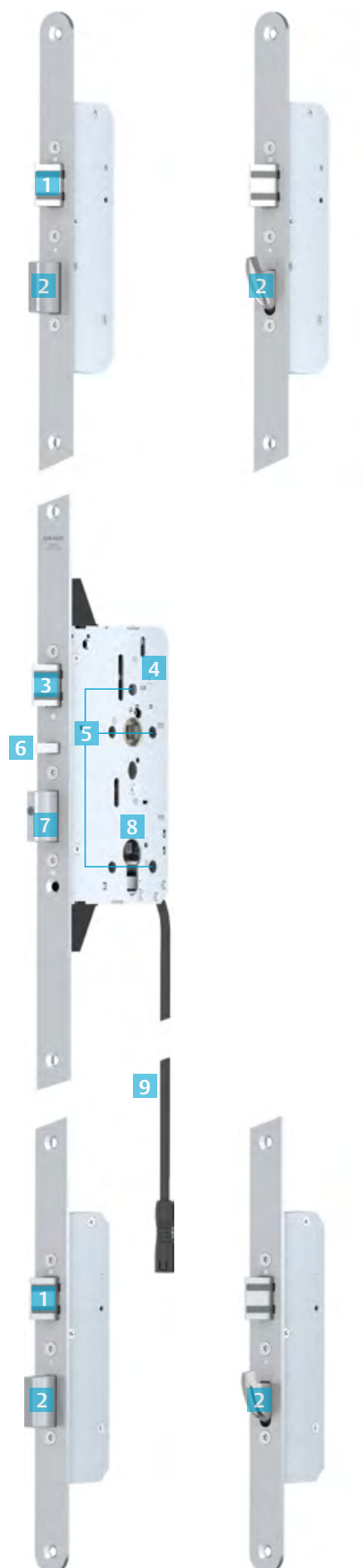
The multi-point locks for wide style applications include solutions with the panic functions B, C and E. Double-leaf full panic solutions can be realised in conjunction with the panic leaf lock N146x. Variants WITHOUT panic function are available for special applications.

All lock variants can be equipped with standard or hooked bolts as well as with or without monitoring function.

The advantages at a glance

- Flip latch technology for very high preload characteristics also in the additional lock cases
- Self-locking with sequence control
- Synchronous self-locking of main lock case and additional lock cases
- Lock case dimensions according to DIN 18251-3
- Environmental product declaration (EPD) in accordance with EN 15804
- Flip latches DIN left/right switchable
- Optionally with standard or hooked bolt
- Stand-alone and Hi-O BUS operation
- All multi-point lockings with 35° rotation angle (follower)
- All multi-point lockings with silent function
- All-round closed lock case for protection against dust and dirt
- Screw connection option for different fitting variants
- Available for Euro profile cylinders and Swiss round cylinders

Self-locking multi-point lock combine security, comfort and flexibility



- 1 Flip latch as in main lock case:
 - reversible
 - for high pre-loads
 - noise reduction
- 2 Synchronous self-locking of main lock case and additional bolts. Optionally available with standard or hooked bolt
- 3 Reversible flip latch for DIN left and right operation under increased preload and with built-in noise reduction
- 4 Lock case dimensions per DIN 18251-1, fully enclosed
- 5 Fittings can be screwed on through the lock
- 6 Flip control latch for sequence-controlled self-locking
- 7 Self-locking: Steel bolt with very high break-in resistance
- 8 Euro profile cylinders and Swiss round cylinders
- 9 Optional: Monitoring function for stand-alone and bus systems

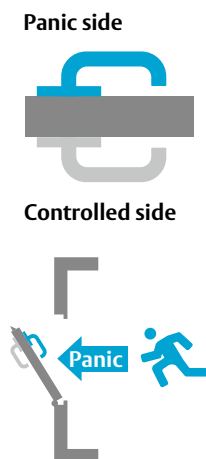
Self-locking multi-point locking mechanical

General technical information

Technical data	
Backset	55 mm, 60 mm, 65 mm, 80 mm, 100 mm
Distance	<ul style="list-style-type: none"> 72 mm (prepared for Euro profile cylinders) 74 mm (prepared for Swiss round cylinders)
Follower	<ul style="list-style-type: none"> 9 mm square socket Panic switchable inwards/outwards (panic function B & C) 35° rotation angle
Flip latch	<ul style="list-style-type: none"> Main lock & additional lock cases: Material = steel (MM) DIN left / right switchable 12 mm throw 1,000 N max. preload 5,000 N shear force
Bolt	<ul style="list-style-type: none"> Main lock: Material = steel (MIM); 20 mm throw; 10,000 N shear force; 6,000 N counterforce Additional lock cases – standard bolt: Material = nickel-plated zamak; 20 mm throw; 7,000 N shear force; 5,000 N counterforce Additional lock cases – hooked bolt: Material = steel (MM); 20 mm throw; 10,000 N shear force; 6,000 N counterforce
Forend	<ul style="list-style-type: none"> Material = stainless steel Length: 1760 mm Rounded variants: R3 x 24 mm – symmetrical (DIN L/R) R3 x 20 mm – symmetrical (DIN L/R) Square variants: F3 x 24 mm – symmetrical (DIN L/R), F6 x 24 mm – symmetrical (DIN L/R) Variant with U-form: U6 x 24 mm – symmetrical (DIN L/R)
Lock case	<ul style="list-style-type: none"> Main lock & additional lock cases: Material = stainless steel Lock case dimensions according to DIN 18251-3
Standards	<ul style="list-style-type: none"> prEN 15685 EN 179 EN 1125 DIN 18251-3 (Class 3 – standard bolt/Class 5 – hooked bolt) EN 1634-1 & DIN 18250 (suitable for installation in fire and smoke rated doors)
Door leaf	<ul style="list-style-type: none"> Single-leaf door Double-leaf with dead leaf (partial panic) Double-leaf (full panic): in conjunction with passive leaf lock N146x
Panic functions	<ul style="list-style-type: none"> B: Switchover function (split follower) C: Forced closing function (split follower) E: Transmission function (continuous follower)
Functions without panic	<ul style="list-style-type: none"> NP-B: Switchover function (continuous follower) NP-BE: Switchover function & transmission function (continuous follower)
Optional	<ul style="list-style-type: none"> Monitoring function: "Stand-alone"/BUS operation Secured bolt hold-open function: with panic function E (NOT suitable for installation in fire and smoke rated doors) Latch lock for escape door strike
Electrical data	
Electronic	<ul style="list-style-type: none"> Stand-alone/BUS operation Operating voltage: 12 V / 24 V DC Current consumption: <ul style="list-style-type: none"> at 12 V DC – max. 180 mA; at 24 V DC – max. 140 mA Stand-alone monitoring functions: <ul style="list-style-type: none"> Locked (bolt extended 20 mm); Door closed (control latch actuated); Actuation of the locking cylinder Contact load capacity: max. 24 V DC / 250 mA (ohmic load) Hi-O BUS monitoring functions: <ul style="list-style-type: none"> locked (bolt extended 20 mm); unlocked (bolt fully retracted); door closed (control latch actuated); inside handle actuated; outside handle actuated; outside handle engaged; locking cylinder actuation Contact load capacity: dependent on IO module

Self-locking multi-point lock

Panic function B / switchover function



In the case of panic function B, the door is fitted with a handle on the outside and a handle or a panic push bar/touch bar on the panic side inside. The door is permanently accessible in the escape direction. The handle on the side against the direction of escape can be permanently engaged or disengaged in the profile cylinder, depending on requirements. This solution is particularly suited for doors that need to allow temporary passage from the outside to the inside via the handle.

Applications:

- Main entrance doors
- Administration and office buildings
- Retirement homes and nursing homes
- Nurseries, schools and hotels

Multi-point locking with panic function B	Single-leaf door	Double-leaf door
Panic function B (standard bolt)	N8200	N8202
Panic function B with monitoring (standard bolt)	N8200 M	N8202 M
Panic function B (hooked bolt)	N8300	N8302
Panic function B with monitoring (hooked bolt)	N8300 M	N8302 M

Suitable passive leaf lock	Passive leaf
Passive leaf lock, mechanical	N1460
Passive leaf lock, motorised	N1465

Suitable fitting	
Handle fitting EN 179	H7xx
Panic push bar EN 1125	N22xx
Panic touch bar EN 1125	N27xx

Further fittings can be found in the project fittings catalogue

Suitable accessories	
Strike plate	N600x
Strike plate additional lock cases	N6Zxx
Snap lock	N561F

Further accessories can be found under the category accessories.

Self-locking multi-point lock

Panic function B for single-leaf doors (standard bolt)



Security multi-point lock
mechanical

Self-locking multi-point lock N8200
Euro profile cylinders, follower 9 mm, distance 72 mm

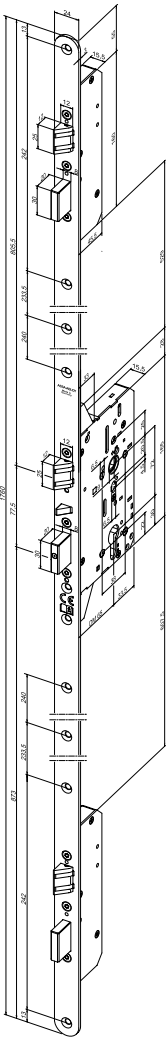
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8200	R3 x 20 mm	L/R	1760 mm	N8200S--91*--I1
N8200	R3 x 24 mm	L/R	1760 mm	N8200S--91*--J1
N8200	F3 x 24 mm	L/R	1760 mm	N8200S--91*--L1
N8200	F6 x 24 mm	L/R	1760 mm	N8200S--91*--M1
N8200	U6 x 24 mm	L/R	1760 mm	N8200S--91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function B for double-leaf doors (standard bolt)



Self-locking multi-point lock N8202

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

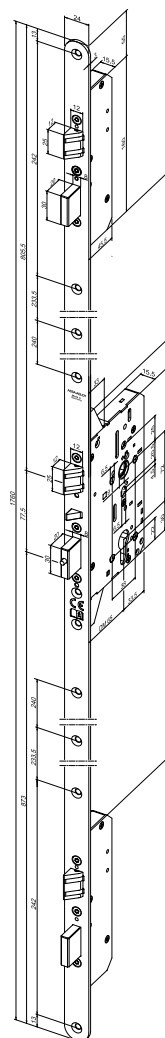
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8202	R3 x 20 mm	L/R	1760 mm	N8202S--91*--I1
N8202	R3 x 24 mm	L/R	1760 mm	N8202S--91*--J1
N8202	F3 x 24 mm	L/R	1760 mm	N8202S--91*--L1
N8202	F6 x 24 mm	L/R	1760 mm	N8202S--91*--M1
N8202	U6 x 24 mm	L/R	1760 mm	N8202S--91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function B with monitoring function for single-leaf doors (standard bolt)



Self-locking multi-point lock N8200 M

Euro profile cylinders, follower 9 mm, distance 72 mm

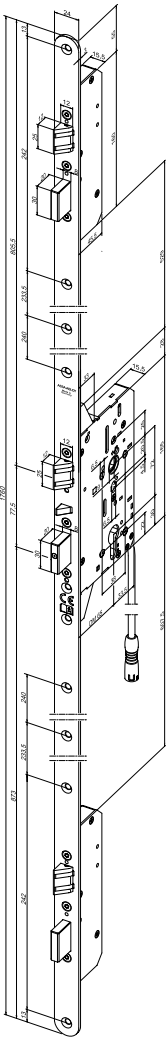
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8200 M	R3 x 20 mm	L/R	1760 mm	N8200S M-91*--I1
N8200 M	R3 x 24 mm	L/R	1760 mm	N8200S M-91*--J1
N8200 M	F3 x 24 mm	L/R	1760 mm	N8200S M-91*--L1
N8200 M	F6 x 24 mm	L/R	1760 mm	N8200S M-91*--M1
N8200 M	U6 x 24 mm	L/R	1760 mm	N8200S M-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function B with monitoring function for double-leaf doors (standard bolt)



Self-locking multi-point lock N8202 M

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

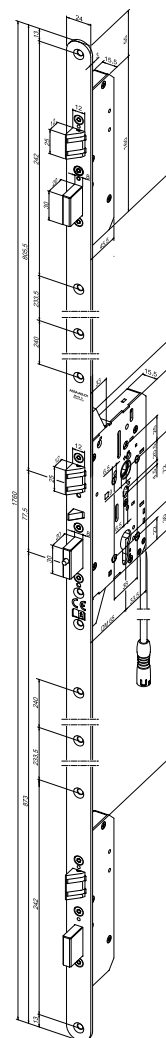
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8202 M	R3 x 20 mm	L/R	1760 mm	N8202SM-91*--I1
N8202 M	R3 x 24 mm	L/R	1760 mm	N8202SM-91*--J1
N8202 M	F3 x 24 mm	L/R	1760 mm	N8202SM-91*--L1
N8202 M	F6 x 24 mm	L/R	1760 mm	N8202SM-91*--M1
N8202 M	U6 x 24 mm	L/R	1760 mm	N8202SM-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function B for single-leaf doors (hooked bolt)



Security multi-point lock
mechanical

Self-locking multi-point lock N8300
Euro profile cylinders, follower 9 mm, distance 72 mm

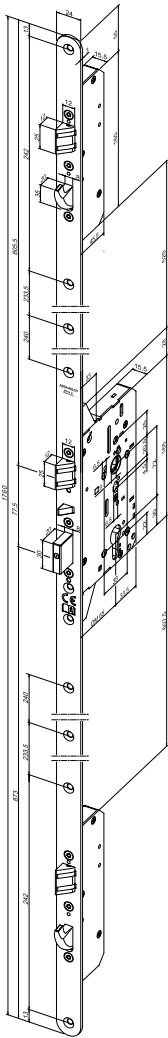
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8300	R3 x 20 mm	L/R	1760 mm	N8300S--91*--I1
N8300	R3 x 24 mm	L/R	1760 mm	N8300S--91*--J1
N8300	F3 x 24 mm	L/R	1760 mm	N8300S--91*--L1
N8300	F6 x 24 mm	L/R	1760 mm	N8300S--91*--M1
N8300	U6 x 24 mm	L/R	1760 mm	N8300S--91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function B for double-leaf doors (hooked bolt)



Self-locking multi-point lock N8302

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

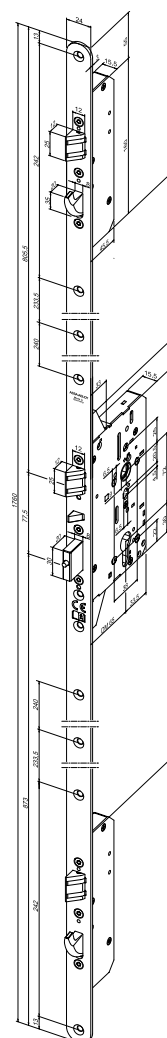
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8302	R3 x 20 mm	L/R	1760 mm	N8302S--91*--I1
N8302	R3 x 24 mm	L/R	1760 mm	N8302S--91*--J1
N8302	F3 x 24 mm	L/R	1760 mm	N8302S--91*--L1
N8302	F6 x 24 mm	L/R	1760 mm	N8302S--91*--M1
N8302	U6 x 24 mm	L/R	1760 mm	N8302S--91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function B with monitoring function for single-leaf doors (hooked bolt)



Security multi-point lock
mechanical

Self-locking multi-point lock N8300 M
Euro profile cylinders, follower 9 mm, distance 72 mm

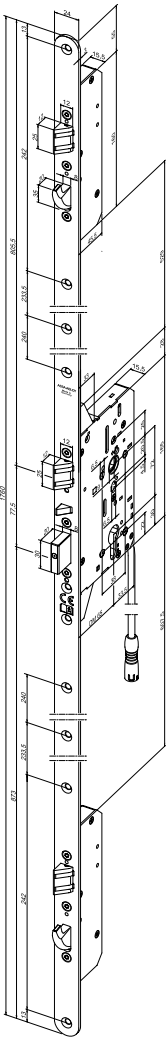
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8300M	R3 x 20 mm	L/R	1760 mm	N8300S M-91*--I1
N8300M	R3 x 24 mm	L/R	1760 mm	N8300S M-91*--J1
N8300M	F3 x 24 mm	L/R	1760 mm	N8300S M-91*--L1
N8300M	F6 x 24 mm	L/R	1760 mm	N8300S M-91*--M1
N8300M	U6 x 24 mm	L/R	1760 mm	N8300S M-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function B with monitoring function for double-leaf doors (hooked bolt)



Self-locking multi-point lock N8302 M

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

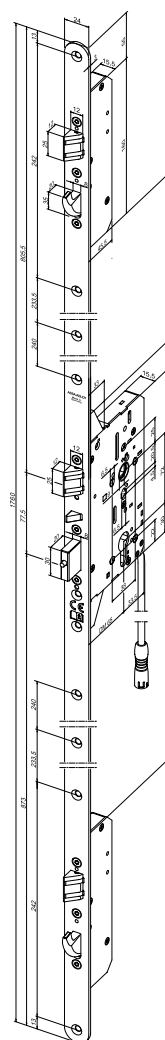
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8302 M	R3 x 20 mm	L/R	1760 mm	N8302SM-91*--I1
N8302 M	R3 x 24 mm	L/R	1760 mm	N8302SM-91*--J1
N8302 M	F3 x 24 mm	L/R	1760 mm	N8302SM-91*--L1
N8302 M	F6 x 24 mm	L/R	1760 mm	N8302SM-91*--M1
N8302 M	U6 x 24 mm	L/R	1760 mm	N8302SM-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



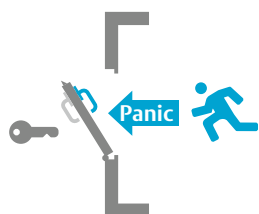
Self-locking multi-point lock

Panic function C / forced closing function

Panic side



Controlled side



In the case of panic function C, the door is fitted with a handle on the outside and a handle or a panic push bar/touch bar on the panic side inside. The door is permanently accessible in the escape direction. The handle on the opposite direction to the escape direction can be engaged via the profile cylinder for single access, depending on requirements. This solution is particularly suitable for doors that must only rarely be accessible against the escape direction.

Applications:

- Side entrance doors
- Administration and office buildings
- Retirement homes and nursing homes
- Nurseries, schools and hotels

Multi-point locking with panic function C

	Single-leaf door	Double-leaf door
Panic function C (standard bolt)	N8204	N8206
Panic function C with monitoring (standard bolt)	N8204 M	N8206 M
Panic function C (hooked bolt)	N8304	N8306
Panic function C with monitoring (hooked bolt)	N8304 M	N8306 M

Suitable passive leaf lock

	Passive leaf
Passive leaf lock, mechanical	N1460
Passive leaf lock, motorised	N1465

Suitable fitting

Handle fitting EN 179	H7xx
Panic push bar EN 1125	N22xx
Panic touch bar EN 1125	N27xx

Further fittings can be found in the project fittings catalogue

Suitable accessories

Strike plate	N600x
Strike plate additional lock cases	N6Zxx
Snap lock	N561F
Forend extension (4th bolt)	N54xx

Further accessories can be found under the category accessories.

Self-locking multi-point lock

Panic function C for single-leaf doors (standard bolt)



Self-locking multi-point lock N8204

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

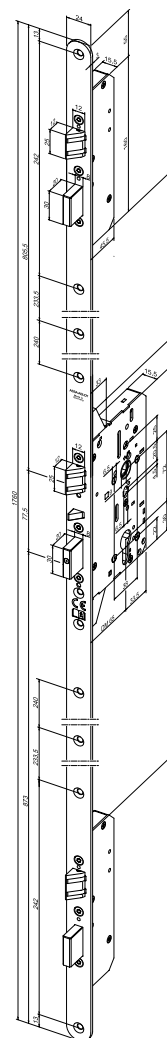
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8204	R3 x 20 mm	L/R	1760 mm	N8204S--91*--I1
N8204	R3 x 24 mm	L/R	1760 mm	N8204S--91*--J1
N8204	F3 x 24 mm	L/R	1760 mm	N8204S--91*--L1
N8204	F6 x 24 mm	L/R	1760 mm	N8204S--91*--M1
N8204	U6 x 24 mm	L/R	1760 mm	N8204S--91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function C for double-leaf doors (standard bolt)



Security multi-point lock
mechanical

Self-locking multi-point lock N8206
Euro profile cylinders, follower 9 mm, distance 72 mm

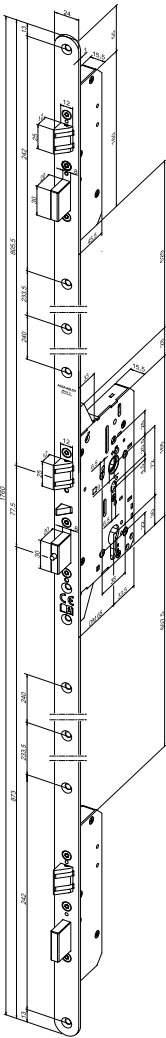
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8206	R3 x 20 mm	L/R	1760 mm	N8206S--91*--I1
N8206	R3 x 24 mm	L/R	1760 mm	N8206S--91*--J1
N8206	F3 x 24 mm	L/R	1760 mm	N8206S--91*--L1
N8206	F6 x 24 mm	L/R	1760 mm	N8206S--91*--M1
N8206	U6 x 24 mm	L/R	1760 mm	N8206S--91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function C with monitoring function for single-leaf doors (standard bolt)



Self-locking multi-point lock N8204 M

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

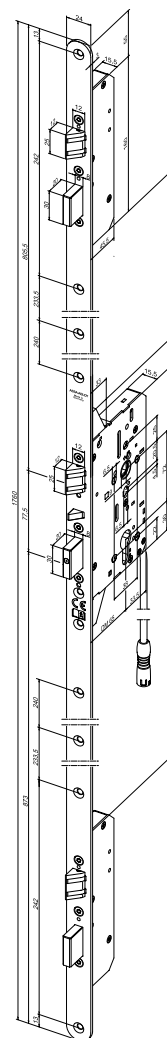
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8204 M	R3 x 20 mm	L/R	1760 mm	N8204SM-91*--I1
N8204 M	R3 x 24 mm	L/R	1760 mm	N8204SM-91*--J1
N8204 M	F3 x 24 mm	L/R	1760 mm	N8204SM-91*--L1
N8204 M	F6 x 24 mm	L/R	1760 mm	N8204SM-91*--M1
N8204 M	U6 x 24 mm	L/R	1760 mm	N8204SM-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function C with monitoring function for double-leaf doors (standard bolt)



Self-locking multi-point lock N8206 M

Euro profile cylinders, follower 9 mm, distance 72 mm

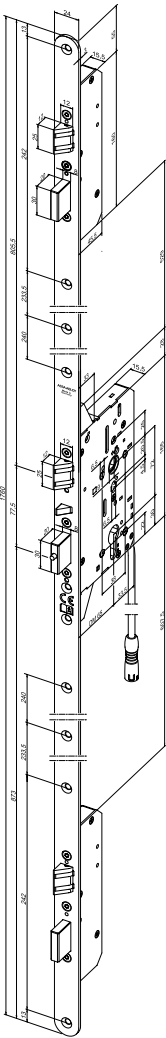
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8206 M	R3 x 20 mm	L/R	1760 mm	N8206S M-91*--I1
N8206 M	R3 x 24 mm	L/R	1760 mm	N8206S M-91*--J1
N8206 M	F3 x 24 mm	L/R	1760 mm	N8206S M-91*--L1
N8206 M	F6 x 24 mm	L/R	1760 mm	N8206S M-91*--M1
N8206 M	U6 x 24 mm	L/R	1760 mm	N8206S M-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function C for single-leaf doors (hooked bolt)



Self-locking multi-point lock N8304

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

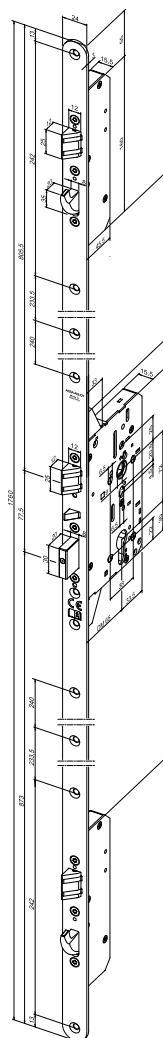
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8304	R3 x 20 mm	L/R	1760 mm	N8304S--91*--I1
N8304	R3 x 24 mm	L/R	1760 mm	N8304S--91*--J1
N8304	F3 x 24 mm	L/R	1760 mm	N8304S--91*--L1
N8304	F6 x 24 mm	L/R	1760 mm	N8304S--91*--M1
N8304	U6 x 24 mm	L/R	1760 mm	N8304S--91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function C for double-leaf doors (hooked bolt)



Security multi-point lock
mechanical

Self-locking multi-point lock N8306
Euro profile cylinders, follower 9 mm, distance 72 mm

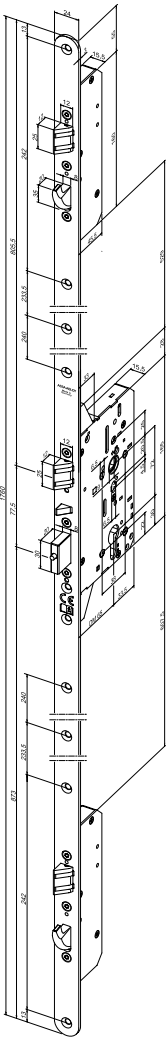
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8306	R3 x 20 mm	L/R	1760 mm	N8306S--91*--I1
N8306	R3 x 24 mm	L/R	1760 mm	N8306S--91*--J1
N8306	F3 x 24 mm	L/R	1760 mm	N8306S--91*--L1
N8306	F6 x 24 mm	L/R	1760 mm	N8306S--91*--M1
N8306	U6 x 24 mm	L/R	1760 mm	N8306S--91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function C with monitoring function for single-leaf doors (hooked bolt)



Self-locking multi-point N8304 M

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

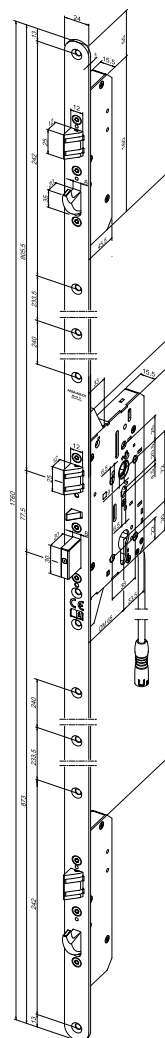
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8304 M	R3 x 20 mm	L/R	1760 mm	N8304SM-91*--I1
N8304 M	R3 x 24 mm	L/R	1760 mm	N8304SM-91*--J1
N8304 M	F3 x 24 mm	L/R	1760 mm	N8304SM-91*--L1
N8304 M	F6 x 24 mm	L/R	1760 mm	N8304SM-91*--M1
N8304 M	U6 x 24 mm	L/R	1760 mm	N8304SM-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function C with monitoring function for double-leaf doors (hooked bolt)



Self-locking multi-point lock N8306 M
Euro profile cylinders, follower 9 mm, distance 72 mm

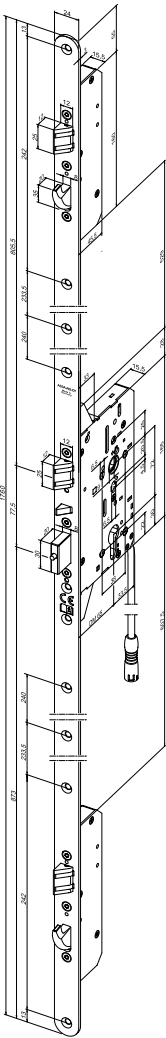
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8306 M	R3 x 20 mm	L/R	1760 mm	N83065 M-91*--I1
N8306 M	R3 x 24 mm	L/R	1760 mm	N83065 M-91*--J1
N8306 M	F3 x 24 mm	L/R	1760 mm	N83065 M-91*--L1
N8306 M	F6 x 24 mm	L/R	1760 mm	N83065 M-91*--M1
N8306 M	U6 x 24 mm	L/R	1760 mm	N83065 M-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!

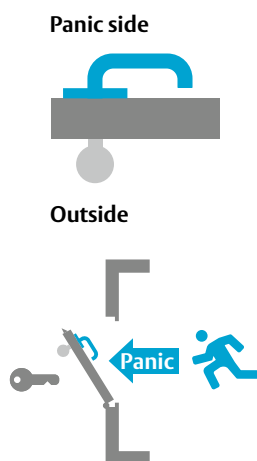


Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function E / transmission function



Panic function E is particularly suited for doors in buildings that must grant access to only a defined group of people. A knob or door knob is mounted on the outside, i.e. the door can only be opened with a key (transmission function). A handle or a panic push bar/touch bar is mounted on the inside of the panic side. The door is permanently accessible in the escape direction.

Applications:

- 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

Multi-point locking with panic function E

	Single-leaf door	Double-leaf door
Panic function E (standard bolt)	N8212	N8214
Panic function E with monitoring (standard bolt)	N8212 M	N8214 M
Panic function E (hooked bolt)	N8312	N8314
Panic function E with monitoring (hooked bolt)	N8312 M	N8314 M

Suitable passive leaf lock

	Passive leaf
Passive leaf lock, mechanical	N1460
Passive leaf lock, motorised	N1465

Suitable fitting

Half spindle fitting EN 179	H7xx
Panic push bar EN 1125	N22xx
Panic touch bar EN 1125	N27xx

Further fittings can be found in the project fittings catalogue

Suitable accessories

Strike plate	N600x
Strike plate additional lock cases	N6Zxx
Snap lock	N561F
Forend extension (4th bolt)	N54xx

Further accessories can be found under the category accessories.

Self-locking multi-point lock

Panic function E for single-leaf doors (standard bolt)



Security multi-point lock
mechanical

Self-locking multi-point lock N8212
Euro profile cylinders, follower 9 mm, distance 72 mm

Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

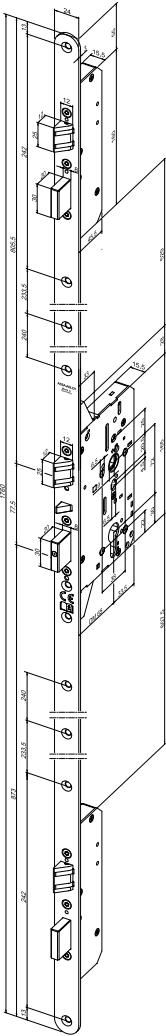
Function / Option	
Standard	S
Daytime release function	T

Item	Forend shape	DIN-direction	Forend length	Order no.
N8212	R3 x 20 mm	L/R	1760 mm	N8212*--91*--I1
N8212	R3 x 24 mm	L/R	1760 mm	N8212*--91*--J1
N8212	F3 x 24 mm	L/R	1760 mm	N8212*--91*--L1
N8212	F6 x 24 mm	L/R	1760 mm	N8212*--91*--M1
N8212	U6 x 24 mm	L/R	1760 mm	N8212*--91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Variants with daytime release function are not suitable for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend R3x24 mm



Self-locking multi-point lock

Panic function E for double-leaf doors (standard bolt)



Self-locking multi-point lock N8214

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Function / Option

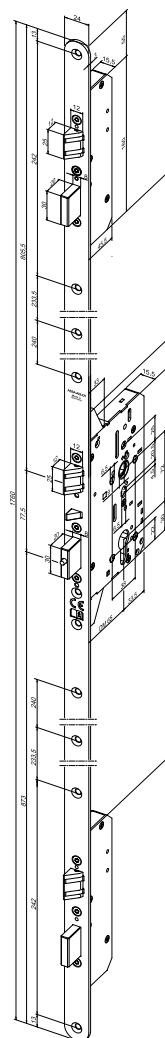
Standard	S
Daytime release function	T

Item	Forend shape	DIN-direction	Forend length	Order no.
N8214	R3 x 20 mm	L/R	1760 mm	N 8214*--91*--I1
N8214	R3 x 24 mm	L/R	1760 mm	N 8214*--91*--J1
N8214	F3 x 24 mm	L/R	1760 mm	N 8214*--91*--L1
N8214	F6 x 24 mm	L/R	1760 mm	N 8214*--91*--M1
N8214	U6 x 24 mm	L/R	1760 mm	N 8214*--91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Variants with daytime release function are not suitable for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function E with monitoring function for single-leaf doors (standard bolt)



Security multi-point lock
mechanical

Self-locking multi-point lock N8212 M

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

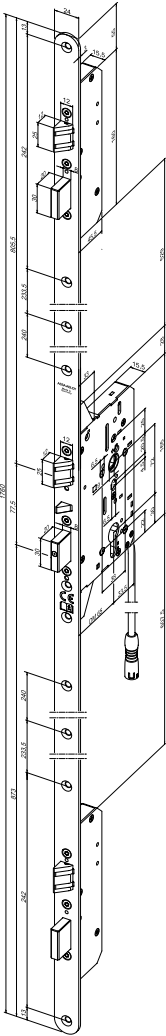
Function / Option	
Standard	S
Daytime release function	T

Item	Forend shape	DIN-direction	Forend length	Order no.
N8212 M	R3 x 20 mm	L/R	1760 mm	N 8212 * M-91 *--I1
N8212 M	R3 x 24 mm	L/R	1760 mm	N 8212 * M-91 *--J1
N8212 M	F3 x 24 mm	L/R	1760 mm	N 8212 * M-91 *--L1
N8212 M	F6 x 24 mm	L/R	1760 mm	N 8212 * M-91 *--M1
N8212 M	U6 x 24 mm	L/R	1760 mm	N 8212 * M-91 *--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Variants with daytime release function are not suitable for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function E with monitoring function for double-leaf doors (standard bolt)



Self-locking multi-point lock N8214 M

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Function / Option

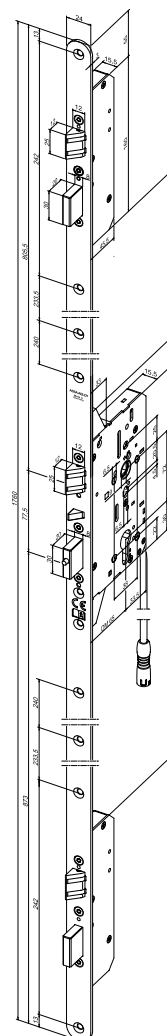
Standard	S
Daytime release function	T

Item	Forend shape	DIN-direction	Forend length	Order no.
N8214 M	R3 x 20 mm	L/R	1760 mm	N 8214 * M-91 * -- I1
N8214 M	R3 x 24 mm	L/R	1760 mm	N 8214 * M-91 * -- J1
N8214 M	F3 x 24 mm	L/R	1760 mm	N 8214 * M-91 * -- L1
N8214 M	F6 x 24 mm	L/R	1760 mm	N 8214 * M-91 * -- M1
N8214 M	U6 x 24 mm	L/R	1760 mm	N 8214 * M-91 * -- N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Variants with daytime release function are not suitable for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function E for single-leaf doors (hooked bolt)



Security multi-point lock
mechanical

Self-locking multi-point lock N8312
Euro profile cylinders, follower 9 mm, distance 72 mm

Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

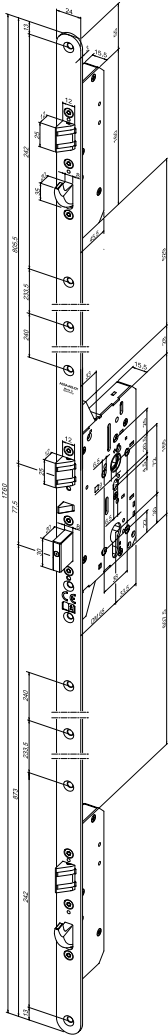
Function / Option	
Standard	S
Daytime release function	T

Item	Forend shape	DIN-direction	Forend length	Order no.
N8312	R3 x 20 mm	L/R	1760 mm	N8312*--91*--I1
N8312	R3 x 24 mm	L/R	1760 mm	N8312*--91*--J1
N8312	F3 x 24 mm	L/R	1760 mm	N8312*--91*--L1
N8312	F6 x 24 mm	L/R	1760 mm	N8312*--91*--M1
N8312	U6 x 24 mm	L/R	1760 mm	N8312*--91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Variants with daytime release function are not suitable for use in fire & smoke rated doors!



Image and drawing valid
for: Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function E for double-leaf doors (hooked bolt)



Self-locking multi-point lock N8314

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Function / Option

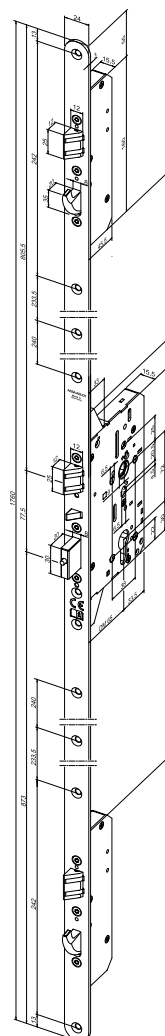
Standard	S
Daytime release function	T

Item	Forend shape	DIN-direction	Forend length	Order no.
N8314	R3 x 20 mm	L/R	1760 mm	N8314*--91*--I1
N8314	R3 x 24 mm	L/R	1760 mm	N8314*--91*--J1
N8314	F3 x 24 mm	L/R	1760 mm	N8314*--91*--L1
N8314	F6 x 24 mm	L/R	1760 mm	N8314*--91*--M1
N8314	U6 x 24 mm	L/R	1760 mm	N8314*--91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Variants with daytime release function are not suitable for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function E with monitoring function for single-leaf doors (hooked bolt)



Security multi-point lock
mechanical

Self-locking multi-point lock N8312 M

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

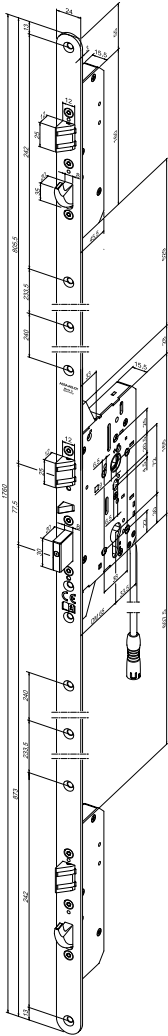
Function / Option	
Standard	S
Daytime release function	T

Item	Forend shape	DIN-direction	Forend length	Order no.
N8312 M	R3 x 20 mm	L/R	1760 mm	N8312*M-91*--I1
N8312 M	R3 x 24 mm	L/R	1760 mm	N8312*M-91*--J1
N8312 M	F3 x 24 mm	L/R	1760 mm	N8312*M-91*--L1
N8312 M	F6 x 24 mm	L/R	1760 mm	N8312*M-91*--M1
N8312 M	U6 x 24 mm	L/R	1760 mm	N8312*M-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Variants with daytime release function are not suitable for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Panic function E with monitoring function for double-leaf doors (hooked bolt)



Self-locking multi-point lock N8314 M

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Function / Option

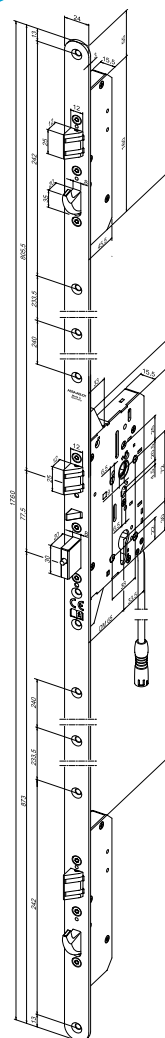
Standard	S
Daytime release function	T

Item	Forend shape	DIN-direction	Forend length	Order no.
N8314 M	R3 x 20 mm	L/R	1760 mm	N8314*M-91*--I1
N8314 M	R3 x 24 mm	L/R	1760 mm	N8314*M-91*--J1
N8314 M	F3 x 24 mm	L/R	1760 mm	N8314*M-91*--L1
N8314 M	F6 x 24 mm	L/R	1760 mm	N8314*M-91*--M1
N8314 M	U6 x 24 mm	L/R	1760 mm	N8314*M-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Variants with daytime release function are not suitable for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Function NP-B / NON panic with switchover function

Controlled side



Controlled side



With the NP-B function (NON panic switchover function), the door is equipped with a handle on the outside and inside. The handles can be permanently engaged or disengaged via the profile cylinder as required (outside & inside at the same time). This solution is particularly suitable for doors WITHOUT escape door requirements, which must temporarily allow access via the handles.

- Applications:**
- Specially secured facilities
 - Administration and office buildings
 - Retirement homes and nursing homes

Multi-point locking NP-B	Single-leaf door
Function NP-B (standard bolt)	N8220
Function NP-B with monitoring (standard bolt)	N8220 M
Function NP-B (hooked bolt)	N8320
Function NP-B with monitoring (hooked bolt)	N8320 M

Suitable fitting	
Handle fitting with spindle	H5xx

Further fittings can be found in the project fittings catalogue

Suitable accessories	
Strike plate	N600x
Strike plate additional lock cases	N6Zxx
Snap lock	N561F
Forend extension (4th bolt)	N54xx

Further accessories can be found under the category accessories.

Self-locking multi-point lock

Function NP-B / NON panic switchover function for single-leaf doors (standard bolt)



Self-locking multi-point lock N8220

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

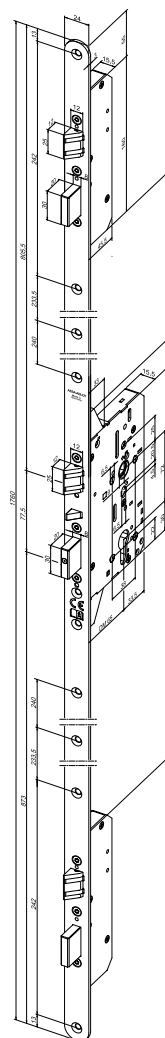
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8220	R3 x 20 mm	L/R	1760 mm	N8220S--91*--I1
N8220	R3 x 24 mm	L/R	1760 mm	N8220S--91*--J1
N8220	F3 x 24 mm	L/R	1760 mm	N8220S--91*--L1
N8220	F6 x 24 mm	L/R	1760 mm	N8220S--91*--M1
N8220	U6 x 24 mm	L/R	1760 mm	N8220S--91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Function NP-B / NON panic switchover function
with monitoring function
for single-leaf doors (standard bolt)



Self-locking multi-point lock N8220 M

Euro profile cylinders, follower 9 mm, distance 72 mm

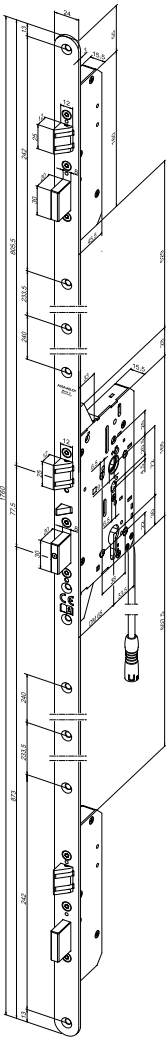
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8220 M	R3 x 20 mm	L/R	1760 mm	N8220S M-91*--I1
N8220 M	R3 x 24 mm	L/R	1760 mm	N8220S M-91*--J1
N8220 M	F3 x 24 mm	L/R	1760 mm	N8220S M-91*--L1
N8220 M	F6 x 24 mm	L/R	1760 mm	N8220S M-91*--M1
N8220 M	U6 x 24 mm	L/R	1760 mm	N8220S M-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Function NP-B / NON panic switchover function for single-leaf doors (hooked bolt)



Self-locking multi-point lock N8320

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

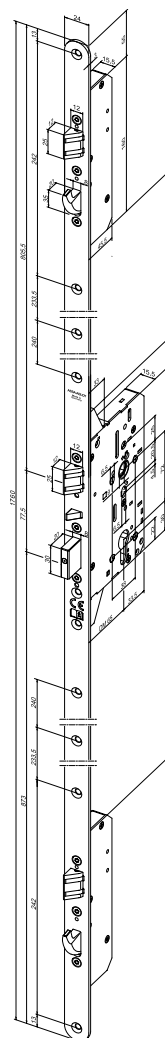
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8320	R3 x 20 mm	L/R	1760 mm	N8320S--91*--I1
N8320	R3 x 24 mm	L/R	1760 mm	N8320S--91*--J1
N8320	F3 x 24 mm	L/R	1760 mm	N8320S--91*--L1
N8320	F6 x 24 mm	L/R	1760 mm	N8320S--91*--M1
N8320	U6 x 24 mm	L/R	1760 mm	N8320S--91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Function NP-B / NON panic switchover function with monitoring function for single-leaf doors (hooked bolt)



Security multi-point lock
mechanical

Self-locking multi-point lock N8320 M
Euro profile cylinders, follower 9 mm, distance 72 mm

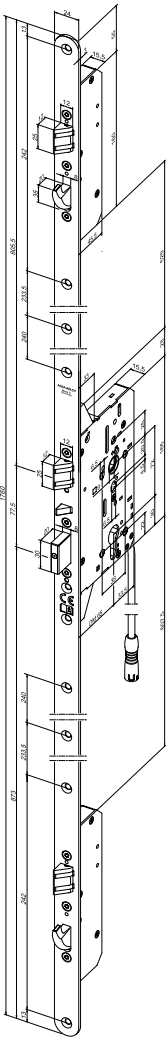
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8320 M	R3 x 20 mm	L/R	1760 mm	N8320S M-91*--I1
N8320 M	R3 x 24 mm	L/R	1760 mm	N8320S M-91*--J1
N8320 M	F3 x 24 mm	L/R	1760 mm	N8320S M-91*--L1
N8320 M	F6 x 24 mm	L/R	1760 mm	N8320S M-91*--M1
N8320 M	U6 x 24 mm	L/R	1760 mm	N8320S M-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Function NP-BE / NON panic with switchover & transmission function

Controlled side



Controlled side



With the NP-BE function (NON panic switchover & transmission function), the door is equipped with a handle on the outside and inside. The handles can be permanently engaged or disengaged via the profile cylinder as required (outside & inside at the same time). Alternatively, a knob or a door knob can be mounted on the outside so that opening from the outside is only possible with a key (transmission function). In this case, only the inside handle can be permanently engaged or disengaged via the profile cylinder. In any case, the operation of the engagement or disengagement is independent of the transmission function. This solution is particularly suitable for doors WITHOUT escape door requirements, which must temporarily allow access via the handles or the key.

Applications:

- Specially secured facilities (NPP, closed execution, forensics)
- Administration and office buildings
- Retirement homes and nursing homes

Controlled side



Outside



Multi-point locking NP-BE	Single-leaf door
Function NP-BE (standard bolt)	N8222
Function NP-BE with monitoring (standard bolt)	N8222 M
Function NP-BE (hooked bolt)	N8322
Function NP-BE with monitoring (hooked bolt)	N8322 M

Suitable fitting	
Handle fitting with spindle	H5xx
Half spindle fitting	H5xx

Further fittings can be found in the project fittings catalogue

Suitable accessories	
Strike plate	N600x
Strike plate additional lock cases	N6Zxx
Snap lock	N561F
Forend extension (4th bolt)	N54xx

Further accessories can be found under the category accessories.

Self-locking multi-point lock

Function NP-BE / NON panic switchover & transmission function for single-leaf doors (standard bolt)



Security multi-point lock
mechanical

Self-locking multi-point lock N8222
Euro profile cylinders, follower 9 mm, distance 72 mm

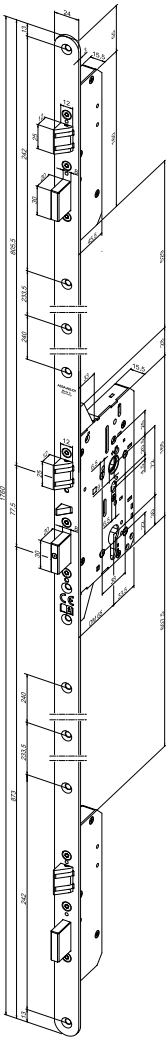
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8222	R3 x 20 mm	L/R	1760 mm	N8222S--91*--I1
N8222	R3 x 24 mm	L/R	1760 mm	N8222S--91*--J1
N8222	F3 x 24 mm	L/R	1760 mm	N8222S--91*--L1
N8222	F6 x 24 mm	L/R	1760 mm	N8222S--91*--M1
N8222	U6 x 24 mm	L/R	1760 mm	N8222S--91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Function NP-BE / NON panic switchover &
transmission function with monitoring function
for single-leaf doors (standard bolt)



Self-locking multi-point lock N8222 M

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

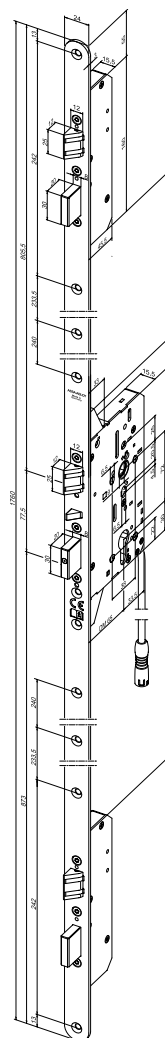
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8222 M	R3 x 20 mm	L/R	1760 mm	N8222S M-91*--I1
N8222 M	R3 x 24 mm	L/R	1760 mm	N8222S M-91*--J1
N8222 M	F3 x 24 mm	L/R	1760 mm	N8222S M-91*--L1
N8222 M	F6 x 24 mm	L/R	1760 mm	N8222S M-91*--M1
N8222 M	U6 x 24 mm	L/R	1760 mm	N8222S M-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm





Self-locking multi-point lock

Function NP-BE / NON panic switchover & transmission function for single-leaf doors (hooked bolt)

Self-locking multi-point lock N8322
Euro profile cylinders, follower 9 mm, distance 72 mm

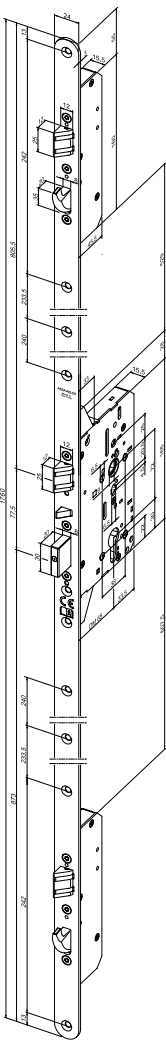
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8322	R3 x 20 mm	L/R	1760 mm	N8322S--91*--I1
N8322	R3 x 24 mm	L/R	1760 mm	N8322S--91*--J1
N8322	F3 x 24 mm	L/R	1760 mm	N8322S--91*--L1
N8322	F6 x 24 mm	L/R	1760 mm	N8322S--91*--M1
N8322	U6 x 24 mm	L/R	1760 mm	N8322S--91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Function NP-BE / NON panic switchover &
transmission function with monitoring function
for single-leaf doors (hooked bolt)



Self-locking multi-point lock N8322 M

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

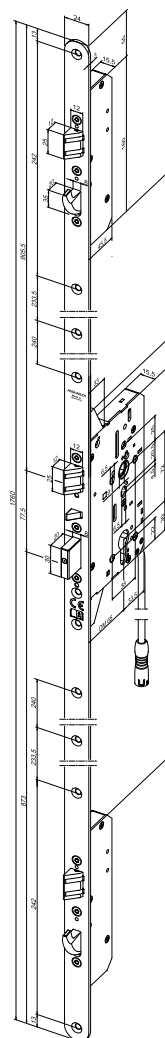
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8322 M	R3 x 20 mm	L/R	1760 mm	N8322SM-91*--I1
N8322 M	R3 x 24 mm	L/R	1760 mm	N8322SM-91*--J1
N8322 M	F3 x 24 mm	L/R	1760 mm	N8322SM-91*--L1
N8322 M	F6 x 24 mm	L/R	1760 mm	N8322SM-91*--M1
N8322 M	U6 x 24 mm	L/R	1760 mm	N8322SM-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock motorised, with transmission function

The motorised variants round off the range of self-locking security locks for wooden and sheet steel doors. The locks offer self-locking via flip latch and 20 mm bolt throw. As a result, the door is always locked in line with insurance requirements without having to be locked manually. The flip latch absorbs all forces such as preload or sealing pressure and ensures minimum unlocking forces, with or without preload, and thus easy and user-friendly door operation.

The electrical actuation options of the motorised locks allow complete unlocking or the setting of motorised daytime operation in conjunction with unlocking. Due to the unlocking time of < 0.9 seconds for complete unlocking or < 0.5 seconds for unlocking during daytime operation, these locks are particularly suitable for operation with swing door operators. Motorised lock variants with additional handle control are also available for special applications. The handle is engaged or disengaged in daytime operation of the outside handle (fail-locked/fail-unlocked adjustable). Operation can be switched between "stand-alone" and "Hi-O BUS". The monitoring function is included as standard. Stand-alone operation offers three potential-free monitoring functions and two releases. In conjunction with IO modules, Hi-O-BUS operation offers encrypted data transmission (up to seven monitoring functions and two releases). In addition to the motorised release option, the transmission function also offers the option of mechanical unlocking.

In conjunction with the N146x passive leaf lock, double-leaf full panic solutions can be realized. All the before mentioned lock variants can also be equipped with top locking.

The advantages at a glance

- Flip latch technology for very high preload characteristics
- Self-locking with sequence control
- Lock case dimensions according to DIN 18251-1
- Environmental product declaration (EPD) in accordance with EN 15804
- Flip latch DIN left / right switchable
- Motorised daytime operation adjustable
- Stand-alone and Hi-O BUS operation switchable
- All lock variants with 35° rotation angle (follower)
- All lock variants with silent latch
- All-round closed lock case for protection against dust and dirt
- Screw connection option for different fitting variants
- Available for Euro profile cylinders and Swiss round cylinders

Self-locking security lock motorised, with transmission function



- 1 Reversible flip latch for DIN left and right operation under increased preload and with built-in noise reduction
- 2 Optional: Top locking with self-locking rod
- 3 Lock case dimensions per DIN 18251-1, fully enclosed
- 4 Fittings can be screwed on through the lock
- 5 Flip control latch for sequence-controlled self-locking
- 6 Motorised detachable lock follower
- 7 Euro profile cylinders and Swiss round cylinders
- 8 Self-locking: Steel bolt with very high break-in resistance
- 9 Motorised unlocking of the bolt and motorised daytime operation setting
- 10 Switchable between stand-alone and Hi-O bus operation

Self-locking security lock

General technical information

Technical data	
Unlocking time	<ul style="list-style-type: none"> < 0.9 seconds (daytime operation inactive) < 0.5 seconds (daytime operation active)
Backset	55 mm, 60 mm, 65 mm, 80 mm, 100 mm
Distance	<ul style="list-style-type: none"> 72 mm (prepared for Euro profile cylinders) 74 mm (prepared for Swiss round cylinders)
Follower	<ul style="list-style-type: none"> 9 mm square socket Panic switchable inwards/outwards (motorised lock with handle control) 35° rotation angle
Flip latch	<ul style="list-style-type: none"> Material = steel (MM) DIN left / right switchable 12 mm throw 1,000 N max. preload 5,000 N shear force
Bolt	<ul style="list-style-type: none"> Material = steel (MIM) 20 mm throw 10,000 N shear force 6,000 N counterforce
Forend	<ul style="list-style-type: none"> Material = stainless steel Lengths: 235 mm, 285 mm (with top locking) Rounded variants: <ul style="list-style-type: none"> R3 x 24 mm – symmetrical (DIN L/R), R3 x 20 mm – symmetrical (DIN L/R), R3 x 20 mm – asymmetrical (DIN L), R3 x 20 mm – asymmetrical (DIN R) Square variants: F3 x 24 mm – symmetrical (DIN L/R)
Lock case	<ul style="list-style-type: none"> Material = stainless steel Lock case dimensions according to DIN 18251-1
Standards	<ul style="list-style-type: none"> EN14846 EN 179 EN 1125 DIN 18251-1 (Class 5) EN 1634-1 & DIN 18250 (suitable for installation in fire and smoke rated doors)
Door leaf	<ul style="list-style-type: none"> Single-leaf door Double-leaf with dead leaf (partial panic) Double-leaf (full panic): in conjunction with passive leaf lock N146x
Panic functions	<ul style="list-style-type: none"> Motorised lock – panic function E: Transmission function (continuous follower) Motorised lock with handle control: Transmission function (split follower)
Optional	Top locking

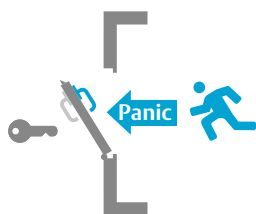
Electrical data	
Electronic	<ul style="list-style-type: none"> Stand-alone / BUS operation switchable Fail-locked/fail-unlocked switchable (motorised lock with handle control) Operating voltage: 24 V DC Current consumption: – max. 600 mA Stand-alone monitoring functions: <ul style="list-style-type: none"> – Locked (bolt extended 20 mm); – Door closed (control latch actuated); – Actuation of the locking cylinder Contact load capacity: max. 24 V DC / 250 mA (ohmic load) Hi-O BUS monitoring functions: <ul style="list-style-type: none"> – locked (bolt extended 20 mm); – unlocked (bolt fully retracted); – door closed (control latch actuated); – inside handle actuated; – daytime operation active; – outside handle actuated (motorised lock with handle control); – outside handle engaged (motorised lock with handle control); – locking cylinder actuation Contact load capacity: dependent on IO module

Self-locking security lock motorised, with transmission function

Panic side



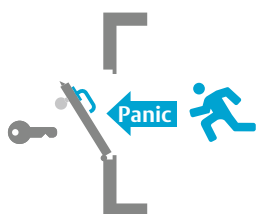
Outside
motorised controlled



Panic side



Outside
motorised controlled



In the case of motorised panic locks, the door is equipped with a knob or push handle on the outside or, in the case of variants with handle control, handles are mounted on the outside. There is a handle or a panic push bar/touch bar on the panic side (inside). The door can be accessed in the escape direction at all times. From the outside, the door is simply pushed open or pulled open via an electrical signal (complete unlocking). When daytime operation is active, the lock is partially unlocked so that the unlocking time is reduced. In variants with handle control, the handle is engaged or disengaged once or permanently in daytime operation against the escape direction. In addition, the door can also be opened with a key on all variants (transmission function). This solution is particularly suitable for doors that need to allow automatic access from the outside to the inside or vice versa.

Applications:

- Hospitals
- Retirement homes and nursing homes
- Industrial buildings
- Administration and office buildings
- Underground car parks and multi-storey car parks
- Warehouses and commercial buildings
- Hotels

Motorised lock – variants	Single-leaf door	Double-leaf door
Motorised lock	N8152	N8154
Motorised lock with top locking	N8153	N8155
Motorised lock with handle control	N8162	N8164
Motorised lock with handle control and top locking	N8163	N8165

Suitable passive leaf lock	Passive leaf
Passive leaf lock, mechanical	N1460
Passive leaf lock, motorised	N1465

Suitable fitting	
Half spindle fitting EN 179	H7xx
Handle fitting EN 179	H7xx
Panic push bar EN 1125	N22xx
Panic touch bar EN 1125	N27xx

Further fittings can be found in the project fittings catalogue

Suitable accessories	
Strike plate	N600x
Connecting cables	N59KG
Fire protection module	N59FS
Snap lock	N561F
Top rod	N56VR

Further accessories can be found under the category accessories.

Euro profile cylinders, follower 9 mm, distance 72 mm

Item	Forend shape	DIN-direction	Forend length	Order no.
N8152	R3 x 20 mm	L/R	235 mm	N8152SM-91*--A1
N8152	R3 x 24 mm	L/R	235 mm	N8152SM-91*--B1
N8152	R3 x 20 mm	Left	235 mm	N8152SM-91*--C4
N8152	R3 x 20 mm	Right	235 mm	N8152SM-91*--C5
N8152	F3 x 24 mm	L/R	235 mm	N8152SM-91*--D1

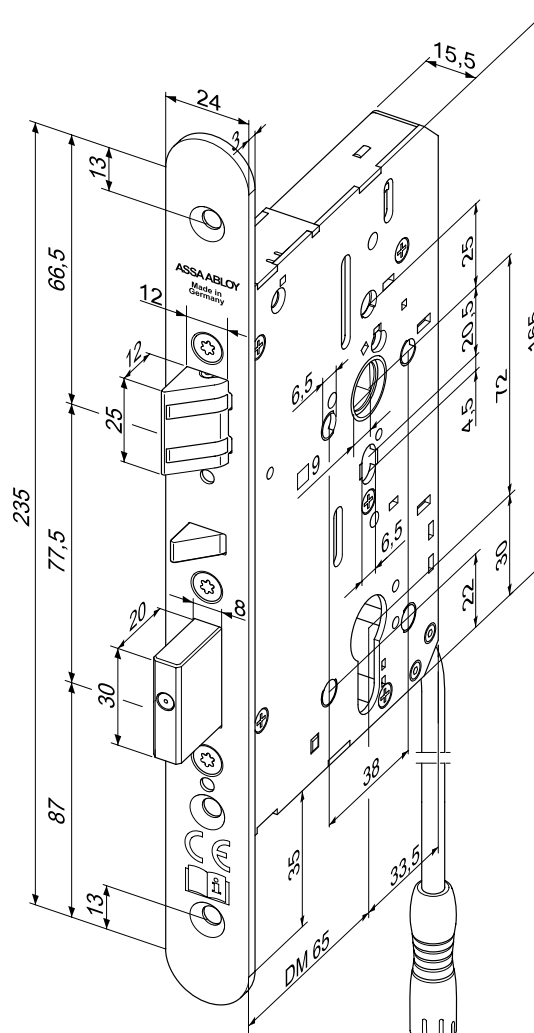


Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock N8154

Euro profile cylinders, follower 9 mm, distance 72 mm

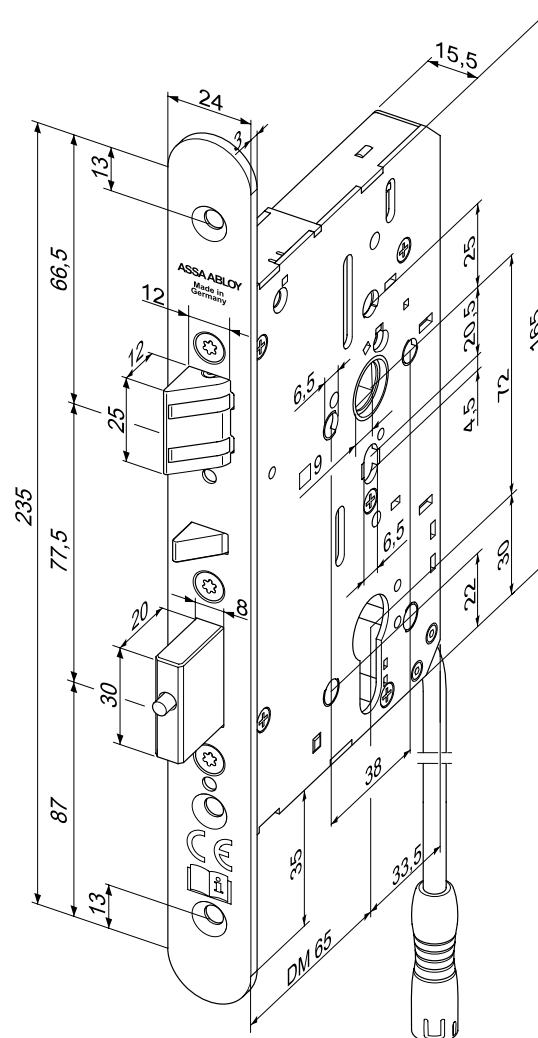
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8154	R3 x 20 mm	L/R	235 mm	N8154S M-91 *-A1
N8154	R3 x 24 mm	L/R	235 mm	N8154S M-91 *-B1
N8154	F3 x 24 mm	L/R	235 mm	N8154S M-91 *-D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Only suitable in conjunction with fire protection module N59F5 for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



motorised, panic function E with top locking
for single-leaf doors

Euro profile cylinders, follower 9 mm, distance 72 mm

Item	Forend shape	DIN-direction	Forend length	Order no.
N8153	R3 x 20 mm	L/R	285 mm	N8153SM-91*--E1
N8153	R3 x 24 mm	L/R	285 mm	N8153SM-91*--F1
N8153	R3 x 20 mm	Left	285 mm	N8153SM-91*--G4
N8153	R3 x 20 mm	Right	285 mm	N8153SM-91*--G5
N8153	F3 x 24 mm	L/R	285 mm	N8153SM-91*--H1

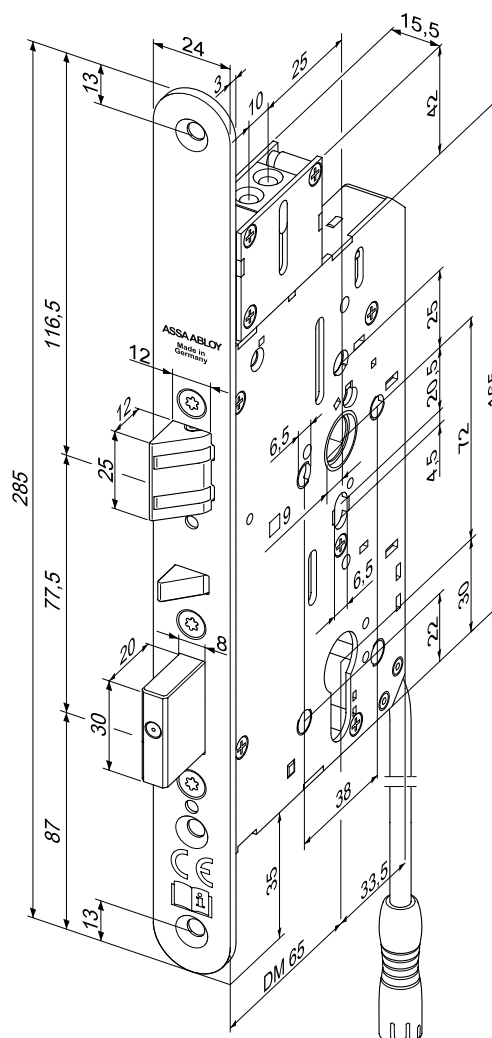


Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm

Self-locking security lock

motorised, panic function E with top locking for
double-leaf doors



Self-locking security lock N8155

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

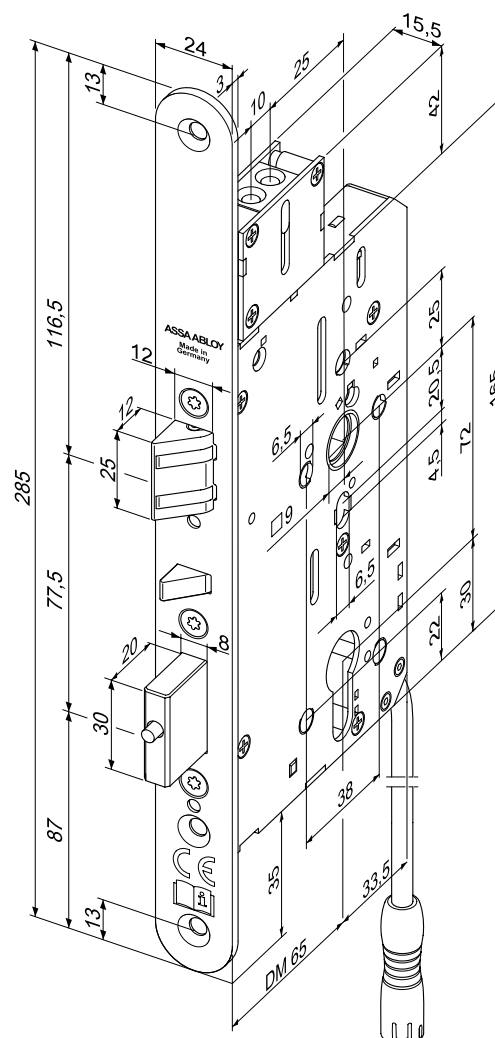
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8155	R3 x 20 mm	L/R	285 mm	N8155SM-91*--E1
N8155	R3 x 24 mm	L/R	285 mm	N8155SM-91*--F1
N8155	F3 x 24 mm	L/R	285 mm	N8155SM-91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Only suitable in conjunction with fire protection module N59F5 for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



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Self-locking security lock

motorised with handle control,
with panic function for single-leaf doors



Self-locking security lock N8162
Euro profile cylinders, follower 9 mm, distance 72 mm

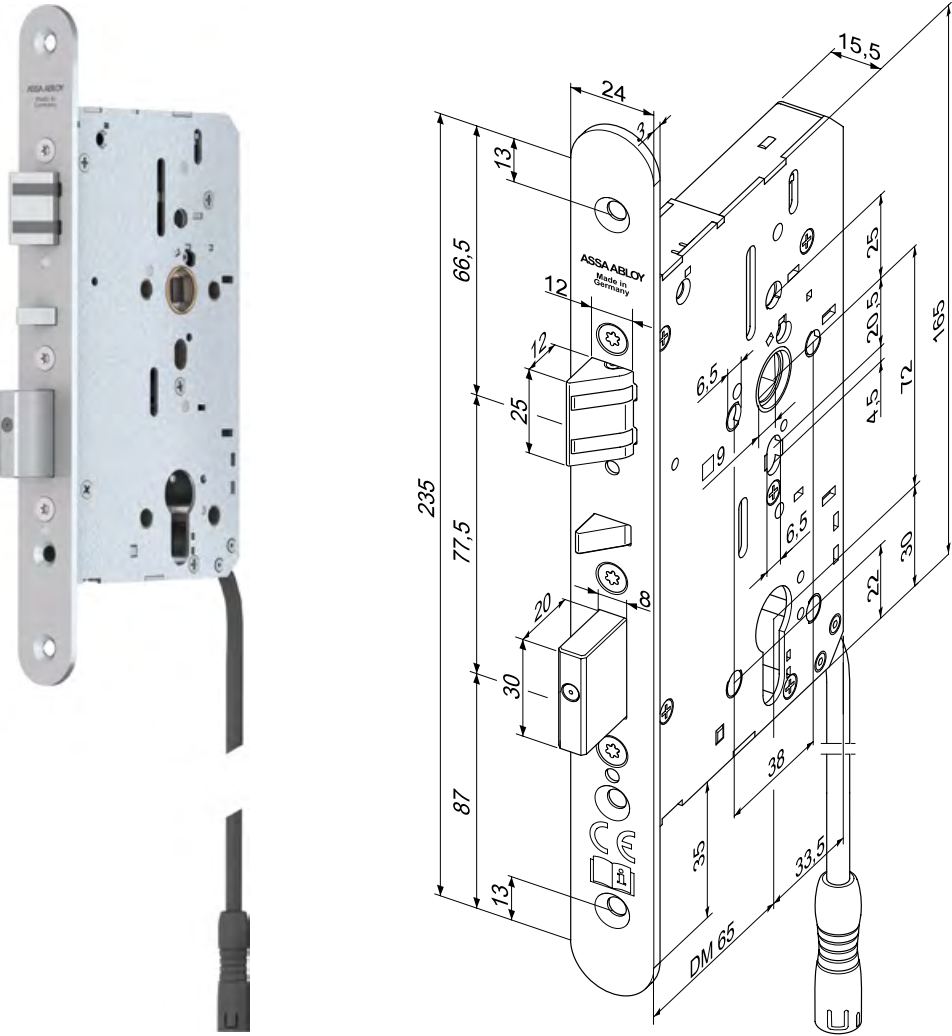
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8162	R3 x 20 mm	L/R	235 mm	N8162S M-91*--A1
N8162	R3 x 24 mm	L/R	235 mm	N8162S M-91*--B1
N8162	R3 x 20 mm	Left	235 mm	N8162S M-91*--C4
N8162	R3 x 20 mm	Right	235 mm	N8162S M-91*--C5
N8162	F3 x 24 mm	L/R	235 mm	N8162S M-91*--D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Only suitable in conjunction with fire protection module N59F5 for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



motorised with handle control,
with panic function and top locking
for single-leaf doors

Euro profile cylinders, follower 9 mm, distance 72 mm

Item	Forend shape	DIN-direction	Forend length	Order no.
N8163	R3 x 20 mm	L/R	285 mm	N8163SM-91*--E1
N8163	R3 x 24 mm	L/R	285 mm	N8163SM-91*--F1
N8163	R3 x 20 mm	Left	285 mm	N8163SM-91*--G4
N8163	R3 x 20 mm	Right	285 mm	N8163SM-91*--G5
N8163	F3 x 24 mm	L/R	285 mm	N8163SM-91*--H1

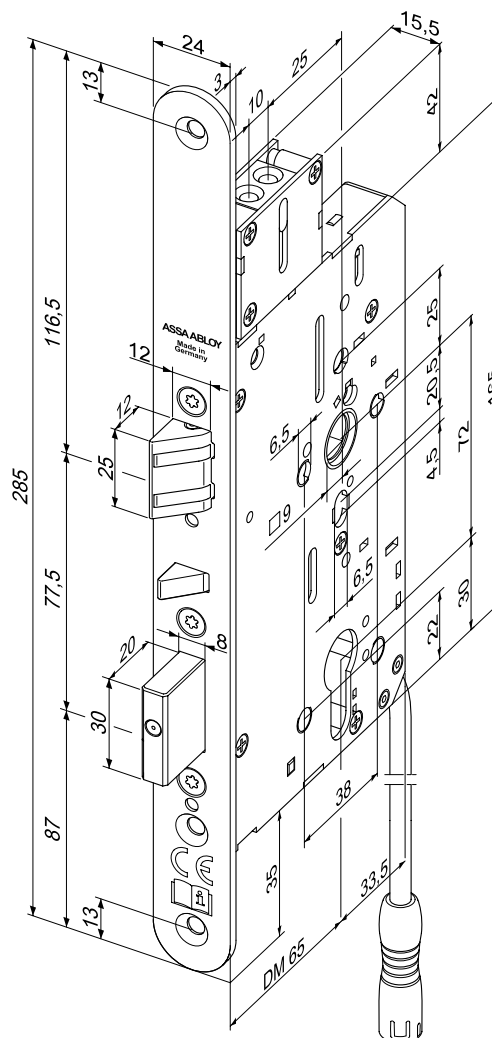


Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock N8165

Euro profile cylinders, follower 9 mm, distance 72 mm

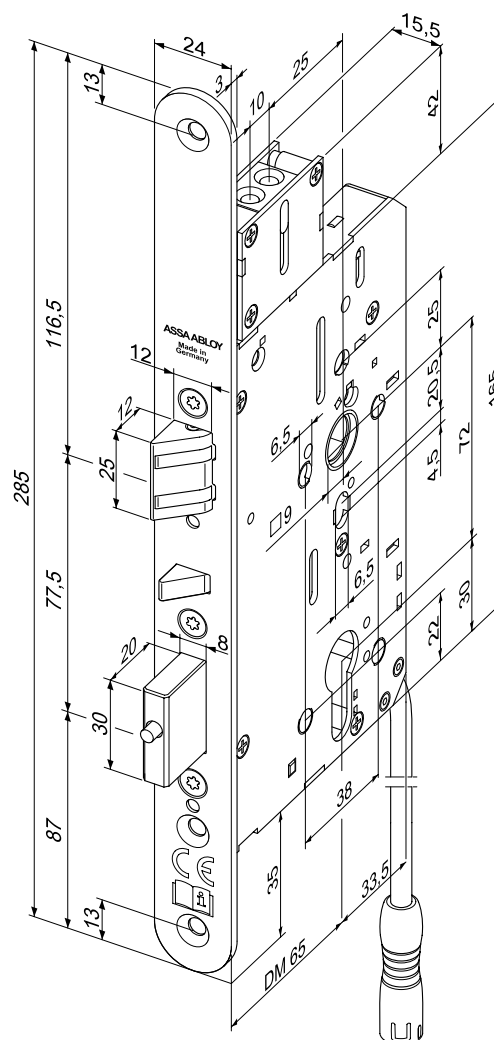
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8165	R3 x 20 mm	L/R	285 mm	N8165S-M-91*--E1
N8165	R3 x 24 mm	L/R	285 mm	N8165S-M-91*--F1
N8165	F3 x 24 mm	L/R	285 mm	N8165S-M-91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Only suitable in conjunction with fire protection module N59F5 for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock motorised, with transmission function

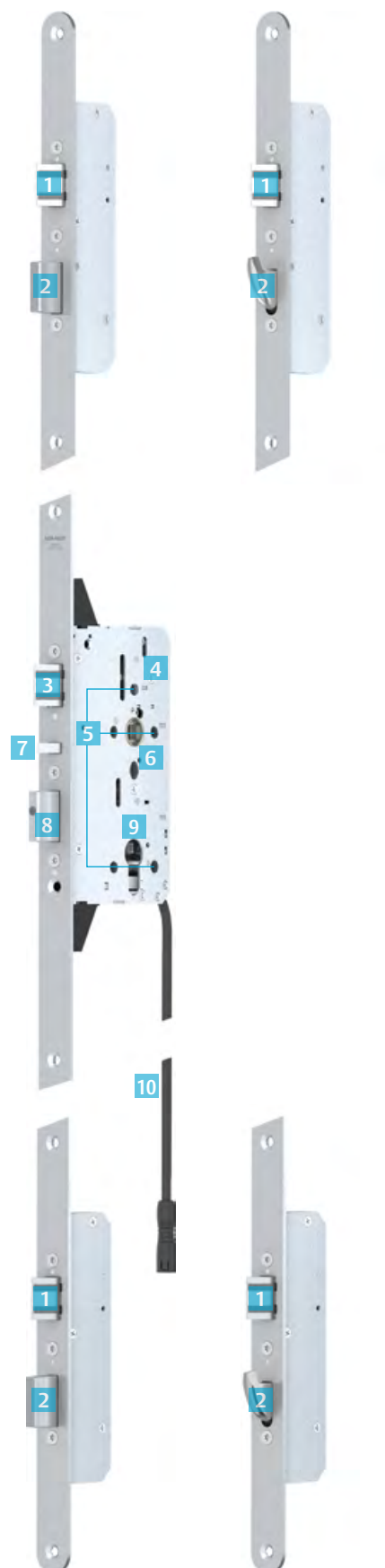
The motorised multi-point locking systems round off the range for wooden and sheet steel doors. The locks offer self-locking via flip latch and 20 mm bolt throw. This means that the door is always securely locked at three points without having to be locked manually. The flip latches absorb all forces such as preload or sealing pressure and ensure minimal unlocking forces (with and without preload) and thus easy and user-friendly door operation.

The electrical actuation options of the motorised multi-point lockings allow complete unlocking or the setting of motorised daytime operation in conjunction with unlocking. Due to the unlocking time of < 0.9 seconds for complete unlocking or < 0.5 seconds for unlocking during daytime operation, these locks are particularly suitable for operation with swing door operators. Motorised variants with additional handle control are also available for special applications. The outside handle is engaged or disengaged during daytime operation. Operation can be switched between "stand-alone" and "Hi-O BUS". The monitoring function is included as standard. Stand-alone operation offers three potential-free monitoring functions and two releases. In conjunction with IO modules, Hi-O-BUS operation offers encrypted data transmission (up to seven monitoring functions and two releases). In addition to the motorised release option, the transmission function also offers the option of mechanical unlocking.

In conjunction with the N146x passive leaf lock, double-leaf full panic solutions can be realised. All the before mentioned locks are optionally available with standard bolt or hooked bolt.

The advantages at a glance

- Flip latch technology for very high preload characteristics also in the additional lock cases
- Self-locking with sequence control
- Synchronous self-locking of main lock case and additional lock cases
- Lock case dimensions according to DIN 18251-3
- Environmental product declaration (EPD) in accordance with EN 15804
- Flip latches DIN left/right switchable
- Motorised daytime operation adjustable
- Optionally with standard or hooked bolt
- Stand-alone and Hi-O BUS operation switchable
- All multi-point lockings with 35° rotation angle (follower)
- All multi-point lockings with silent function
- All-round closed lock case for protection against dust and dirt
- Screw connection option for different fitting variants
- Available for Euro profile cylinders and Swiss round cylinders



- 1 Flip latch as in main lock case:
 - reversible
 - for high pre-loads
 - noise reduction
- 2 Synchronous self-locking of main lock case and additional bolts. Optionally with standard or hooked bolt.
Simultaneous motorised unlocking of all bolts
- 3 Reversible flip latch for DIN left and right operation under increased preload and with built-in noise reduction
- 4 Lock case dimensions per DIN 18251-1, fully enclosed
- 5 Fittings can be screwed on through the lock
- 6 Motorised detachable lock follower
- 7 Flip control latch for sequence-controlled self-locking
- 8 Self-locking: Steel bolt with very high break-in resistance
Motorised unlocking of the bolt and motorised daytime operation setting
- 9 Euro profile cylinders and Swiss round cylinders
- 10 Standard: Monitoring function switchable between stand-alone and bus system

Self-locking multi-point lock

General technical information

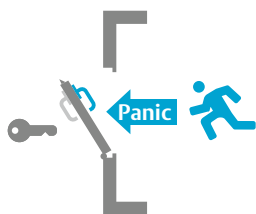
Technical data	
Unlocking time	<ul style="list-style-type: none"> < 0.9 seconds (daytime operation inactive) < 0.5 seconds (daytime operation active)
Backset	55 mm, 60 mm, 65 mm, 80 mm, 100 mm
Distance	<ul style="list-style-type: none"> 72 mm (prepared for Euro profile cylinders) 74 mm (prepared for Swiss round cylinders)
Follower	<ul style="list-style-type: none"> 9 mm square socket Panic switchable inwards/outwards (motorised lock with handle control) 35° rotation angle
Flip latch	<ul style="list-style-type: none"> Main lock & additional lock cases: Material = steel (MM) DIN left / right switchable 12 mm throw 1,000 N max. preload 5,000 N shear force
Bolt	<ul style="list-style-type: none"> Main lock: Material = steel (MIM); 20 mm throw; 10,000 N shear force; 6,000 N counterforce Additional lock cases – standard bolt: Material = Zamak nickel-plated; 20 mm throw; 7,000 N shear force, 5,000 N counterforce Additional lock cases – hooked bolt: Material = steel (MIM); 20 mm throw; 10,000 N shear force; 6,000 N counterforce
Forend	<ul style="list-style-type: none"> Material = stainless steel Length: 1760 mm Rounded variants: R3 x 24 mm – symmetrical (DIN L/R), R3 x 20 mm – symmetrical (DIN L/R) Square variants: F3 x 24 mm – symmetrical (DIN L/R), F6 x 24 mm – symmetrical (DIN L/R) Variant with U-form: U6 x 24 mm – symmetrical (DIN L/R)
Lock case	<ul style="list-style-type: none"> Main lock & additional lock cases: Material = stainless steel Lock case dimensions according to DIN 18251-3
Standards	<ul style="list-style-type: none"> EN 14846 EN 179 EN 1125 DIN 18251-3 (Class 3 – standard bolt/Class 5 – hooked bolt) EN 1634-1 & DIN 18250 (suitable for installation in fire and smoke rated doors)
Door leaf	<ul style="list-style-type: none"> Single-leaf door Double-leaf with dead leaf (partial panic) Double-leaf (full panic): in conjunction with passive leaf lock N146x
Panic functions	<ul style="list-style-type: none"> Motorised multi-point locking: Panic function E – Transmission function (continuous follower) Motorised multi-point locking with handle control: Transmission function (split follower)
Electrical data	
Electronic	<ul style="list-style-type: none"> Stand-alone / BUS operation switchable Fail-locked / fail-unlocked switchable (motorised multi-point lock with handle control) Operating voltage: 24 V DC Current consumption: – max. 600 mA Stand-alone monitoring functions: – Locked (bolt extended 20 mm); – Door closed (control latch actuated); – Actuation of the locking cylinder – Contact load capacity: max. 24V DC / 250 mA (ohmic load) Hi-O BUS monitoring functions: – locked (bolt extended 20 mm); – unlocked (bolt fully retracted); – door closed (control latch actuated); – inside handle actuated; – daytime operation active; – outside handle actuated (motorised lock with handle control); – outside handle engaged (motorised lock with handle control); – locking cylinder actuation – Contact load capacity: dependent on IO module

Self-locking multi-point locking motorised, with transmission function

Panic side



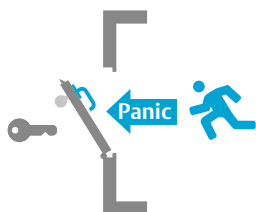
Outside
motorised controlled



Panic side



Outside
motorised controlled



In the case of motorised multi-point locks, the door is equipped with a knob or door knob on the outside or, in the case of variants with handle control, knobs are mounted on the outside. There is a handle or a panic push bar/touch bar on the panic side (inside). The door can be accessed in the escape direction at all times. From the outside, the door is simply pushed open or pulled open via an electrical signal (complete unlocking). When daytime operation is active, the lock is partially unlocked so that the unlocking time is reduced. In variants with handle control, the handle is engaged or disengaged once or permanently in daytime operation against the escape direction. In addition, the door can also be opened with a key on all variants (transmission function). This solution is particularly suitable for doors that need to allow automatic access from the outside to the inside or vice versa.

Applications:

- Hospitals
- Retirement homes and nursing homes
- Industrial buildings
- Administration and office buildings
- Underground car parks and multi-storey car parks
- Warehouses and commercial buildings
- Hotels

Motorised multi-point locking

	Single-leaf door	Double-leaf door
Motorised multi-point locking (standard bolt)	N8451	N8452
Motorised multi-point locking with handle control (standard bolt)	N8461	N8462
Motorised multi-point locking (hooked bolt)	N8453	N8454
Motorised multi-point locking with handle control (hooked bolt)	N8463	N8464

Suitable passive leaf lock

	Passive leaf
Passive leaf lock, mechanical	N1460
Passive leaf lock, motorised	N1465

Suitable fitting

Half spindle fitting EN 179	H7xx
Handle fitting EN 179	H7xx
Panic push bar EN 1125	N22xx
Panic touch bar EN 1125	N27xx

Further fittings can be found in the project fittings catalogue.

Suitable accessories

Strike plate main lock	N600x
Strike plate additional lock cases	N6Zxx
Fire protection module	N59FS
Connection cable	N59KG

Further accessories can be found under the category accessories.

Self-locking multi-point lock motorised, panic function E for single-leaf doors (standard bolt)



Self-locking multi-point lock N8451
Euro profile cylinders, follower 9 mm, distance 72 mm

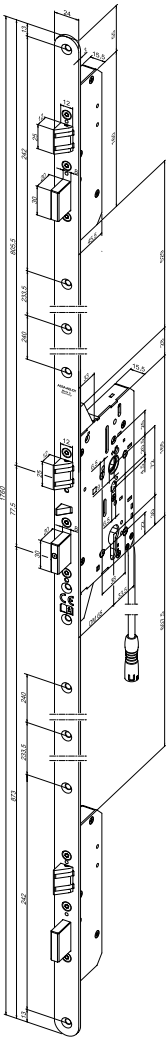
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8451	R3 x 20 mm	L/R	1760 mm	N8451S M-91*--I1
N8451	R3 x 24 mm	L/R	1760 mm	N8451S M-91*--J1
N8451	F3 x 24 mm	L/R	1760 mm	N8451S M-91*--L1
N8451	F6 x 24 mm	L/R	1760 mm	N8451S M-91*--M1
N8451	U6 x 24 mm	L/R	1760 mm	N8451S M-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Only suitable in conjunction with fire protection module N59F5 for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock motorised, panic function E for double-leaf doors (standard bolt)



Self-locking multi-point lock N8452

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

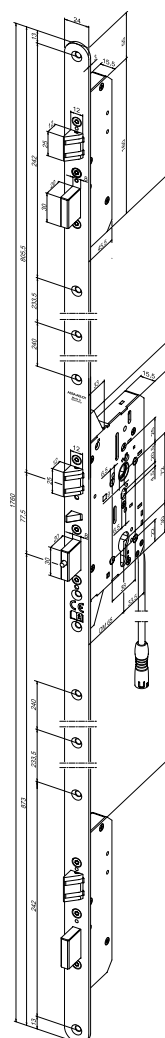
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8452	R3 x 20 mm	L/R	1760 mm	N8452SM-91*--I1
N8452	R3 x 24 mm	L/R	1760 mm	N8452SM-91*--J1
N8452	F3 x 24 mm	L/R	1760 mm	N8452SM-91*--L1
N8452	F6 x 24 mm	L/R	1760 mm	N8452SM-91*--M1
N8452	U6 x 24 mm	L/R	1760 mm	N8452SM-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Only suitable in conjunction with fire protection module N59FS for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

motorised, panic function E for single-leaf doors (hooked bolt)



Self-locking multi-point lock N8453
Euro profile cylinders, follower 9 mm, distance 72 mm

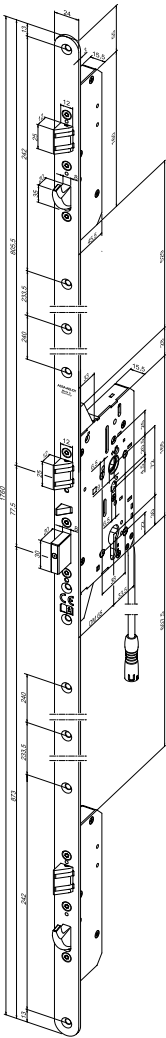
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8453	R3 x 20 mm	L/R	1760 mm	N8453S M-91*--I1
N8453	R3 x 24 mm	L/R	1760 mm	N8453S M-91*--J1
N8453	F3 x 24 mm	L/R	1760 mm	N8453S M-91*--L1
N8453	F6 x 24 mm	L/R	1760 mm	N8453S M-91*--M1
N8453	U6 x 24 mm	L/R	1760 mm	N8453S M-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Only suitable in conjunction with fire protection module N59F5 for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

motorised, panic function E for double-leaf doors
(hooked bolt)



Self-locking multi-point lock N8454

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

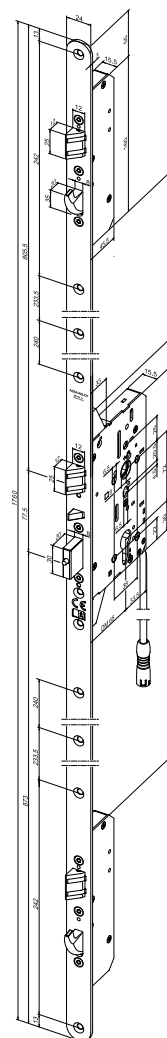
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8454	R3 x 20 mm	L/R	1760 mm	N8454SM-91*--I1
N8454	R3 x 24 mm	L/R	1760 mm	N8454SM-91*--J1
N8454	F3 x 24 mm	L/R	1760 mm	N8454SM-91*--L1
N8454	F6 x 24 mm	L/R	1760 mm	N8454SM-91*--M1
N8454	U6 x 24 mm	L/R	1760 mm	N8454SM-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Only suitable in conjunction with fire protection module N59FS for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



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Self-locking multi-point lock

motorised with handle control,
with panic function for single-leaf doors
(standard bolt)

Self-locking multi-point lock N8461
Euro profile cylinders, follower 9 mm, distance 72 mm

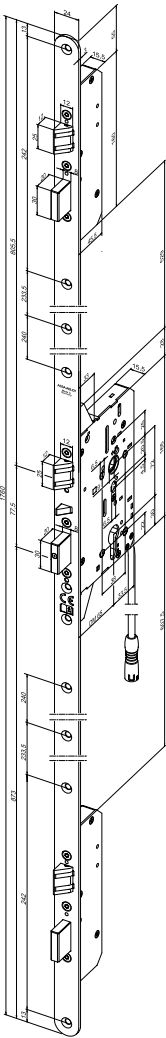
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8461	R3 x 20 mm	L/R	1760 mm	N8461S M-91*--I1
N8461	R3 x 24 mm	L/R	1760 mm	N8461S M-91*--J1
N8461	F3 x 24 mm	L/R	1760 mm	N8461S M-91*--L1
N8461	F6 x 24 mm	L/R	1760 mm	N8461S M-91*--M1
N8461	U6 x 24 mm	L/R	1760 mm	N8461S M-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Only suitable in conjunction with fire protection module N59F5 for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm





Self-locking multi-point lock

motorised with handle control,
with panic function for double-leaf doors
(standard bolt)

Self-locking multi-point lock N8462

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

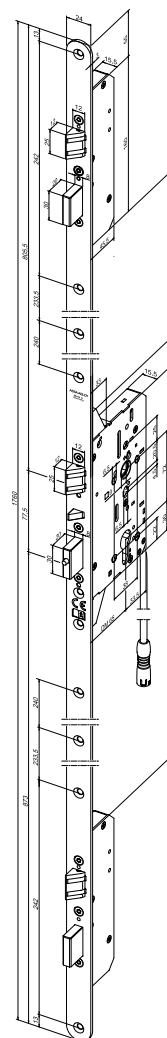
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8462	R3 x 20 mm	L/R	1760 mm	N8462SM-91*--I1
N8462	R3 x 24 mm	L/R	1760 mm	N8462SM-91*--J1
N8462	F3 x 24 mm	L/R	1760 mm	N8462SM-91*--L1
N8462	F6 x 24 mm	L/R	1760 mm	N8462SM-91*--M1
N8462	U6 x 24 mm	L/R	1760 mm	N8462SM-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Only suitable in conjunction with fire protection module N59FS for use in fire & smoke rated doors!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm





Self-locking multi-point lock

motorised with handle control,
with panic function for single-leaf doors
(hooked bolt)

Self-locking multi-point lock N8463
Euro profile cylinders, follower 9 mm, distance 72 mm

Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8463	R3 x 20 mm	L/R	1760 mm	N8463S M-91*--I1
N8463	R3 x 24 mm	L/R	1760 mm	N8463S M-91*--J1
N8463	F3 x 24 mm	L/R	1760 mm	N8463S M-91*--L1
N8463	F6 x 24 mm	L/R	1760 mm	N8463S M-91*--M1
N8463	U6 x 24 mm	L/R	1760 mm	N8463S M-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Only suitable in conjunction with fire protection module N59F5 for use in fire & smoke rated doors!

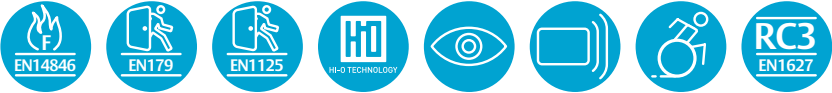
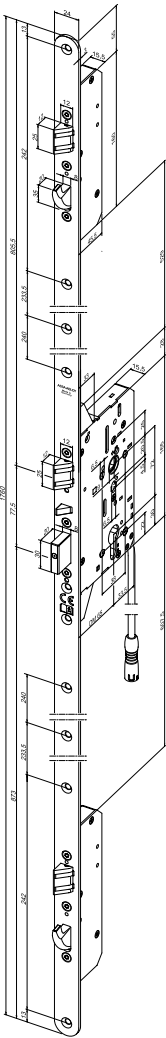


Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

motorised with handle control, with panic function for double-leaf doors (hooked bolt)



Self-locking multi-point lock N8464

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

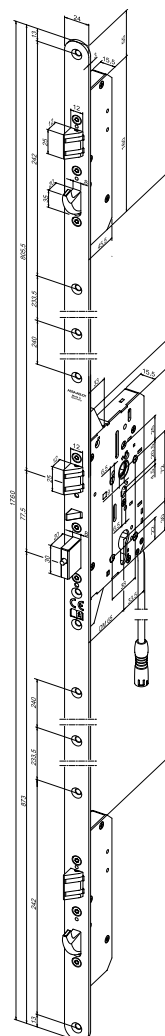
Item	Forend shape	DIN-direction	Forend length	Order no.
N8464	R3 x 20 mm	L/R	1760 mm	N8464SM-91*--I1
N8464	R3 x 24 mm	L/R	1760 mm	N8464SM-91*--J1
N8464	F3 x 24 mm	L/R	1760 mm	N8464SM-91*--L1
N8464	F6 x 24 mm	L/R	1760 mm	N8464SM-91*--M1
N8464	U6 x 24 mm	L/R	1760 mm	N8464SM-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!
Only suitable in conjunction with fire protection module N59FS for use in fire & smoke rated doors!



Security multi-point lock
motorised

Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking security lock electrically handle-operated with transmission function

The range of self-locking security locks for wooden and sheet steel doors also includes electrically handle-operated variants. The locks offer self-locking via flip latch and 20 mm bolt throw. As a result, the door is always locked in line with insurance requirements without having to be locked manually. The flip latch absorbs all forces such as preload or sealing pressure and ensures minimum unlocking forces, with or without preload, and thus easy and user-friendly door operation.

With the handle control, the locks can be activated electrically, via access control, for example. The outside handle is engaged or disengaged depending on the setting (fail-locked/fail-unlocked adjustable). Operation can be switched between "stand-alone" and "Hi-O BUS". The monitoring function is included as standard. Stand-alone operation offers three potential-free monitoring functions and the option of electrical handle release. In conjunction with IO modules, Hi-O BUS operation offers encrypted data transmission of the seven monitoring functions as well as the option of electrical handle release.

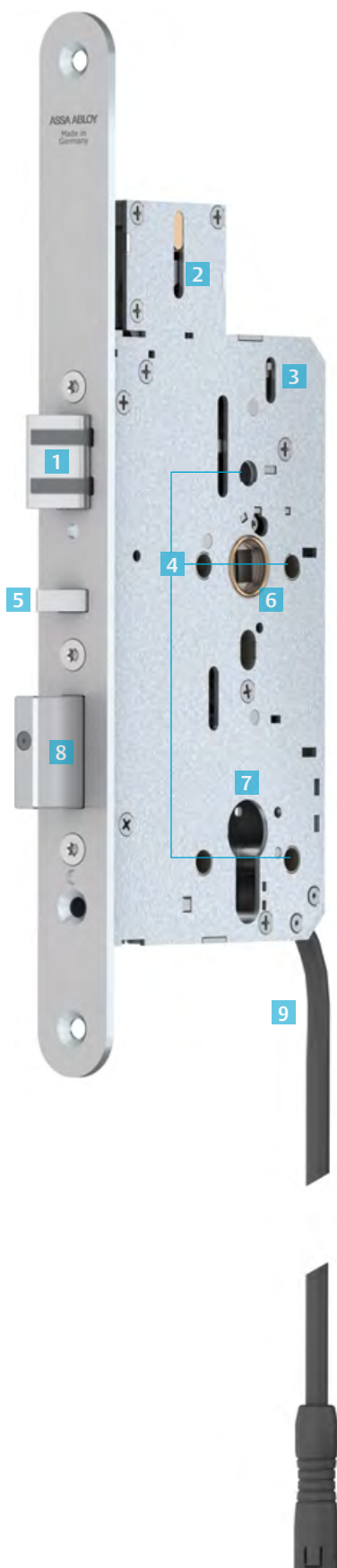
In addition to the electrical release of the outside handle, the transmission function also offers the possibility of mechanical unlocking. In conjunction with the N146x passive leaf lock, double-leaf full panic solutions can be realized. Lock variants WITHOUT panic function are also available for special applications.

All lock variants can also be equipped with top locking.

The advantages at a glance

- Flip latch technology for very high preload characteristics
- Self-locking with sequence control
- Lock case dimensions according to DIN 18251-1
- Environmental product declaration (EPD) in accordance with EN 15804
- Flip latch DIN left / right switchable
- Fail-locked/fail-unlocked operation switchable
- Stand-alone and Hi-O BUS operation switchable
- All lock variants with 35° rotation angle (follower)
- All lock variants with silent latch
- All-round closed lock case for protection against dust and dirt
- Screw connection option for different fitting variants
- Available for Euro profile cylinders and Swiss round cylinders

Self-locking security lock electrically handle-operated with transmission function



- 1 Reversible flip latch for DIN left and right operation under increased preload and with built-in noise reduction
- 2 Optional: Top locking with self-locking rod
- 3 Lock case dimensions per DIN 18251-1, fully enclosed
- 4 Fittings can be screwed on through the lock
- 5 Flip control latch for sequence-controlled self-locking
- 6 Electrically detachable follower
- 7 Euro profile cylinders and Swiss round cylinders
- 8 Self-locking: Steel bolt with very high break-in resistance
- 9 Switchable between stand-alone and Hi-O bus operation

Self-locking security lock

General technical information

Technical data	
Backset	55 mm, 60 mm, 65 mm, 80 mm, 100 mm
Distance	<ul style="list-style-type: none"> 72 mm (prepared for Euro profile cylinders) 74 mm (prepared for Swiss round cylinders)
Follower	<ul style="list-style-type: none"> 9 mm square socket Panic reversible inwards/outwards 35° rotation angle
Flip latch	<ul style="list-style-type: none"> Material = steel (MM) DIN left / right switchable 12 mm throw 1,000 N max. preload 5,000 N shear force
Bolt	<ul style="list-style-type: none"> Material = steel (MIM) 20 mm throw 10,000 N shear force 6,000 N counterforce
Forend	<ul style="list-style-type: none"> Material = stainless steel Lengths: 235 mm, 285 mm (with top locking) Rounded variants: <ul style="list-style-type: none"> R3 x 24 mm – symmetrical (DIN L/R), R3 x 20 mm – symmetrical (DIN L/R), R3 x 20 mm – asymmetrical (DIN L), R3x 20 mm – asymmetrical (DIN R) Square variants: <ul style="list-style-type: none"> F3 x 24 mm – symmetrical (DIN L/R)
Lock case	<ul style="list-style-type: none"> Material = stainless steel Lock case dimensions according to DIN 18251-1
Standards	<ul style="list-style-type: none"> EN 14846 EN 179 EN 1125 DIN 18251-1 (Class 5) EN1634-1 & DIN 18250 (suitable for installation in fire and smoke rated doors)
Door leaf	<ul style="list-style-type: none"> Single-leaf door Double-leaf with dead leaf (partial panic) Double-leaf (full panic): in conjunction with passive leaf lock N146x
Panic functions	Transmission function (split follower)
Functions without panic	NP-DE: Transmission function (continuous follower)
Optional	Top locking
Electrical data	
Electronic	<ul style="list-style-type: none"> Stand-alone / BUS operation switchable Fail-locked/fail-unlocked switchable Operating voltage: 12 V / 24 V DC Current consumption: <ul style="list-style-type: none"> – at 12 V DC – max. 180 mA; – at 24 V DC – max. 140 mA Stand-alone monitoring functions: <ul style="list-style-type: none"> – Locked (bolt extended 20 mm); – Door closed (control latch actuated); – Actuation of the locking cylinder Contact load capacity: max. 24 V DC / 250 mA (ohmic load) Hi-O BUS monitoring functions: <ul style="list-style-type: none"> – locked (bolt extended 20 mm); – unlocked (bolt fully retracted); – door closed (control latch actuated); – inside handle actuated; – outside handle engaged; – outside handle engaged; – locking cylinder actuation Contact load capacity: dependent on IO module

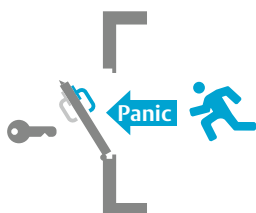
Self-locking security lock electrically handle-operated with panic and transmission function

Panic side



Outside

electrically controlled



With electrically handle-operated panic locks, the door is fitted with a handle on the outside and a handle or a panic push bar/touch bar on the panic side. The handle is always engaged in the escape direction and the door can be accessed at all times. The handle on the side against the direction of escape can be once or permanently engaged or disengaged depending on requirements. The door can also be opened with a key (transmission function). This solution is particularly suited for doors that must grant electrically controlled access from the outside to the inside via a handle.

Applications:

- Industrial buildings
- Administration and office buildings
- Underground car parks and multi-storey car parks
- Warehouses and commercial buildings
- Hotels

Handle-operated lock variants with panic function

	Single-leaf door	Double-leaf door
Electrically handle-operated	N8172	N8174
Electrically handle-operated with top locking	N8173	N8175

Suitable passive leaf lock

	Passive leaf
Passive leaf lock, mechanical	N1460
Passive leaf lock, motorised	N1465

Suitable fitting

Handle fitting EN 179	H7xx
Panic push bar EN 1125	N22xx
Panic touch bar EN 1125	N27xx

Further fittings can be found in the project fittings catalogue

Suitable accessories

Strike plate	N600x
Connection cable	N59KG
Snap lock	N561F
Top rod	N56VR

Further accessories can be found under the category accessories.



Euro profile cylinders, follower 9 mm, distance 72 mm

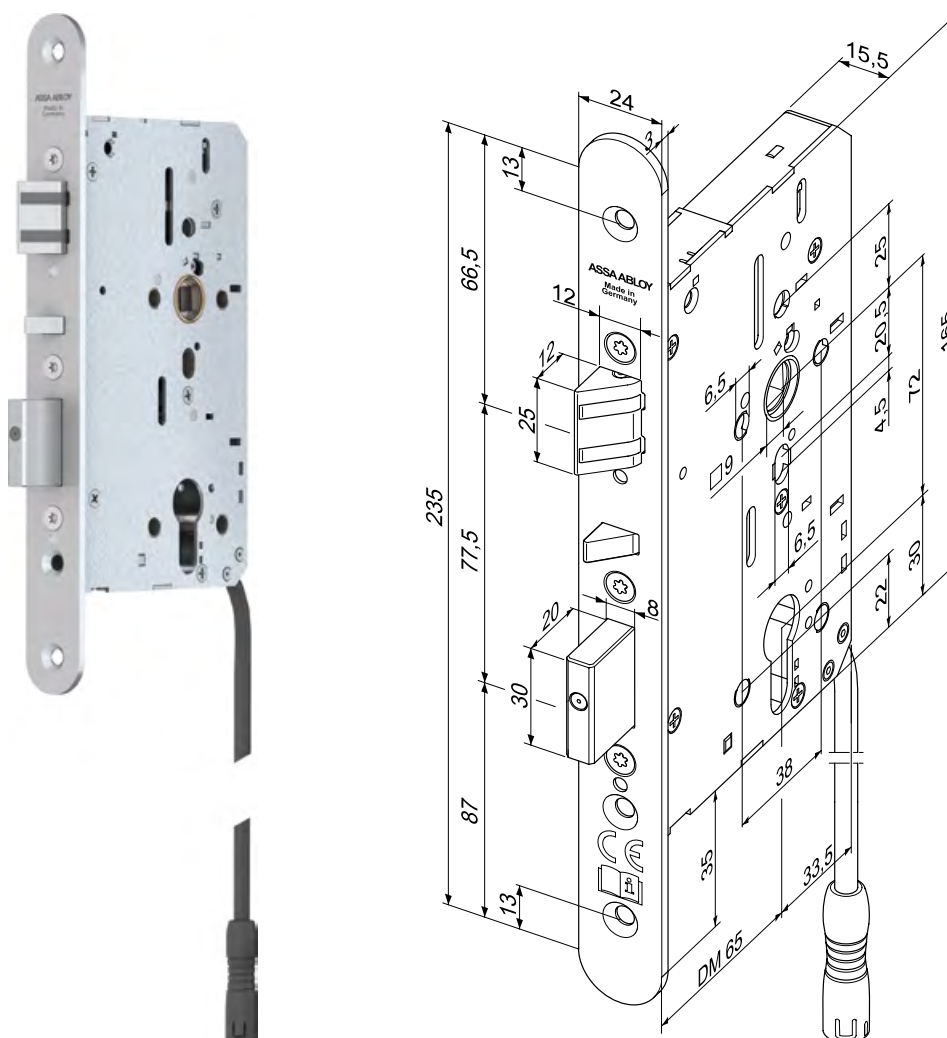
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8172	R3 x 20 mm	L/R	235 mm	N8172SM-91*--A1
N8172	R3 x 24 mm	L/R	235 mm	N8172SM-91*--B1
N8172	R3 x 20 mm	Left	235 mm	N8172SM-91*--C4
N8172	R3 x 20 mm	Right	235 mm	N8172SM-91*--C5
N8172	F3 x 24 mm	L/R	235 mm	N8172SM-91*--D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Security lock electrically handle-operated



Self-locking security lock

electrically handle-operated panic lock

with top locking for single-leaf doors



Self-locking security lock N8173
Euro profile cylinders, follower 9 mm, distance 72 mm

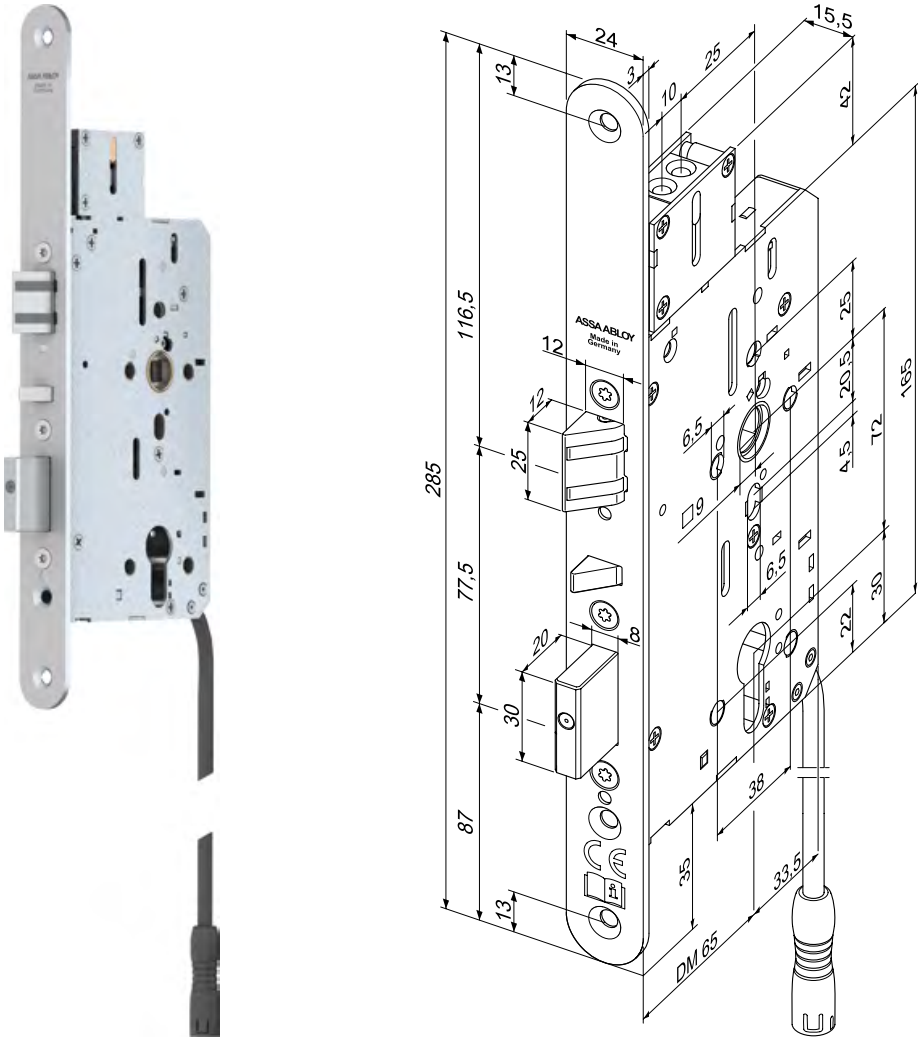
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8173	R3 x 20 mm	L/R	285 mm	N8173S M-91*--E1
N8173	R3 x 24 mm	L/R	285 mm	N8173S M-91*--F1
N8173	R3 x 20 mm	Left	285 mm	N8173S M-91*--G4
N8173	R3 x 20 mm	Right	285 mm	N8173S M-91*--G5
N8173	F3 x 24 mm	L/R	285 mm	N8173S M-91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm

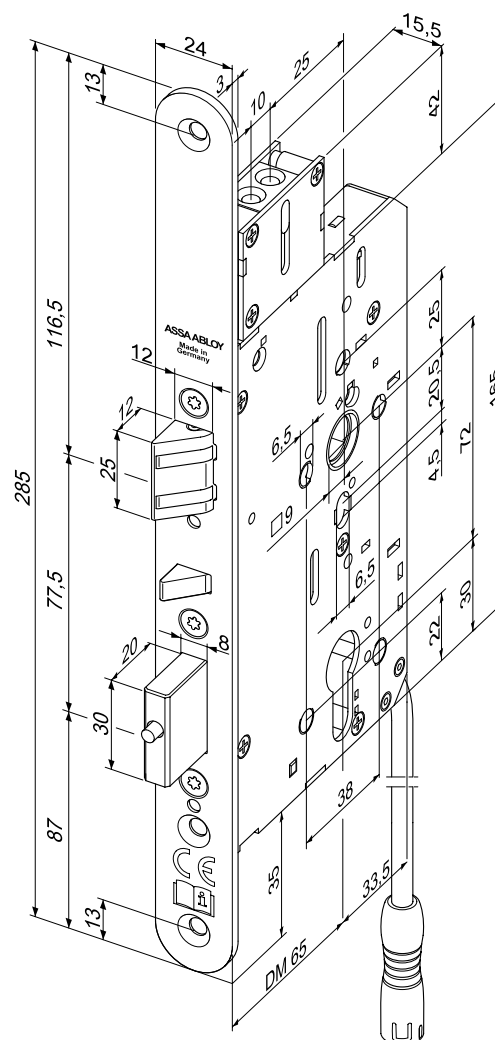




Euro profile cylinders, follower 9 mm, distance 72 mm

Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8175	R3 x 20 mm	L/R	285 mm	N8175SM-91*--E1
N8175	R3 x 24 mm	L/R	285 mm	N8175SM-91*--F1
N8175	F3 x 24 mm	L/R	285 mm	N8175SM-91*--H1



Security lock electrically handle-operated

Self-locking security lock

Function NP-DE / NON panic handle-operated with transmission function

Outside
electrically controlled



Outside
electrically controlled



With the NP-DE function (NON panic handle-operated with transmission function), the door is equipped with a handle on the outside and inside. Depending on requirements, the handles can be engaged or disengaged once or permanently (outside & inside simultaneously) via an electrical signal. The door can also be opened with a key (transmission function). This solution is particularly suitable for doors WITHOUT escape door requirements, which must allow electrically controlled access via the handles.

- Applications:**
- Specially secured facilities (NPP, closed execution, forensics)
 - Administration and office buildings
 - Warehouses and commercial buildings
 - Retirement homes and nursing homes

Handle-operated lock variants WITHOUT panic function	Single-leaf door
Function NP-DE	N8122
Function NP-DE with top locking	N8123

Suitable fitting	
Handle fitting with spindle	H5xx

Further fittings can be found in the project fittings catalogue

Suitable accessories	
Strike plate	N600x
Connection cable	N59KG
Snap lock	N561F
Top rod	N56VR

Further accessories can be found under the category accessories.

Self-locking security lock

Function NP-DE / NON panic handle-operated
with transmission function for single-leaf doors



Self-locking security lock N8122

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

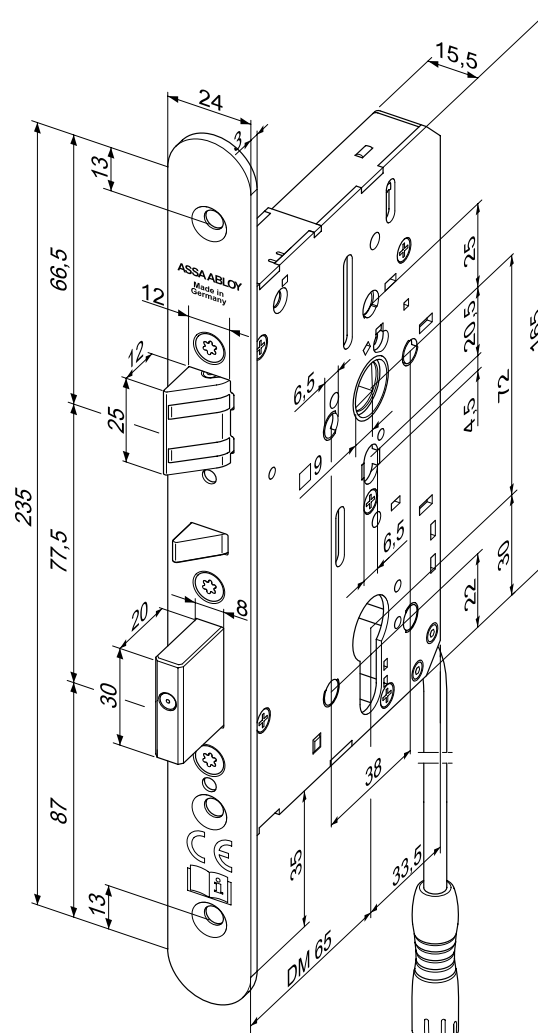
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8122	R3 x 20 mm	L/R	235 mm	N8122SM-91*--A1
N8122	R3 x 24 mm	L/R	235 mm	N8122SM-91*--B1
N8122	R3 x 20 mm	Left	235 mm	N8122SM-91*--C4
N8122	R3 x 20 mm	Right	235 mm	N8122SM-91*--C5
N8122	F3 x 24 mm	L/R	235 mm	N8122SM-91*--D1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



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Function NP-DE / NON panic handle-operated
with transmission function and top locking for
single-leaf doors

Self-locking security lock N8123

Euro profile cylinders, follower 9 mm, distance 72 mm

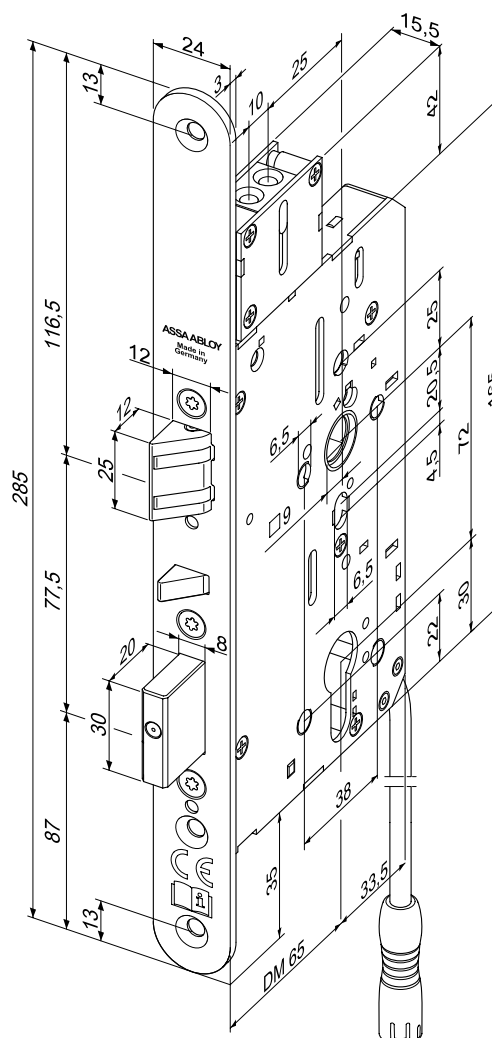
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8123	R3 x 20 mm	L/R	285 mm	N8123SM-91*--E1
N8123	R3 x 24 mm	L/R	285 mm	N8123SM-91*--F1
N8123	R3 x 20 mm	Left	285 mm	N8123SM-91*--G4
N8123	R3 x 20 mm	Right	285 mm	N8123SM-91*--G5
N8123	F3 x 24 mm	L/R	285 mm	N8123SM-91*--H1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock electrically handle-operated with transmission function

The multi-point locks for wooden and sheet steel doors are also available with electric handle control. The locks offer self-locking via flip latch and 20 mm bolt throw. This means that the door is always securely locked at three points without having to be locked manually. The flip latches absorb all forces such as preload or sealing pressure and ensure minimal unlocking forces (with and without preload) and thus easy and user-friendly door operation.

With the handle control, the multi-point locks can be activated electrically, for example via an access control system. The outside handle is engaged or disengaged depending on the setting (fail-locked/fail-unlocked adjustable). Operation can be switched between "stand-alone" and "Hi-O BUS". The monitoring function is included as standard. Stand-alone operation offers three potential-free monitoring functions and the option of electrical handle release. In conjunction with IO modules, Hi-O BUS operation offers encrypted data transmission of the seven monitoring functions as well as the option of electrical handle release.

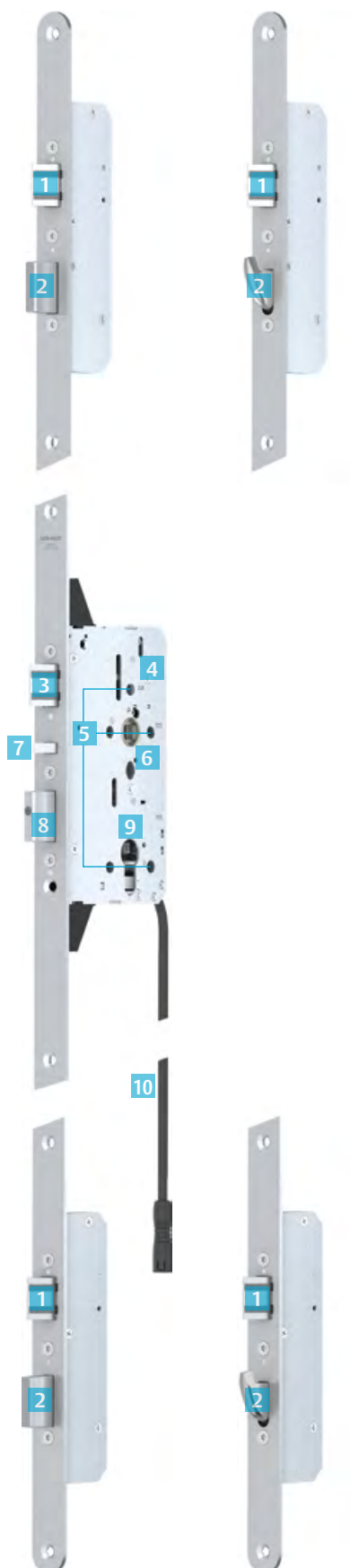
In addition to the electrical release of the outside handle, the transmission function also offers the possibility of mechanical unlocking. In conjunction with the N146x passive leaf lock, double-leaf full panic solutions can be realized. Lock variants WITHOUT panic function are also available for special applications.

All locks are optionally available with standard bolt or hooked bolt.

The advantages at a glance

- Flip latch technology for very high preload characteristics also in the additional lock cases
- Self-locking with sequence control
- Synchronous self-locking of main lock case and additional lock cases
- Lock case dimensions according to DIN 18251-3
- Environmental product declaration (EPD) in accordance with EN 15804
- Flip latches DIN left/right switchable
- Fail-locked/fail-unlocked operation switchable
- Optionally with standard or hooked bolt
- Stand-alone and Hi-O BUS operation switchable
- All multi-point lockings with 35° rotation angle (follower)
- All multi-point lockings with silent function
- All-round closed lock case for protection against dust and dirt
- Screw connection option for different fitting variants
- Available for Euro profile cylinders and Swiss round cylinders

Self-locking multi-point lock electrically handle-operated with transmission function



- 1 Flip latch as in main lock case:
- reversible
- for high pre-loads
- noise reduction
- 2 Synchronous self-locking of main lock case and additional bolts. Optionally with standard or hooked bolt.
- 3 Reversible flip latch for DIN left and right operation under increased preload and with built-in noise reduction
- 4 Lock case dimensions per DIN 18251-1, fully enclosed
- 5 Fittings can be screwed on through the lock
- 6 Electrically detachable follower
- 7 Flip control latch for sequence-controlled self-locking
- 8 Self-locking: Steel bolt with very high break-in resistance
- 9 Euro profile cylinders and Swiss round cylinders
- 10 Standard: Monitoring function switchable between stand-alone and bus system

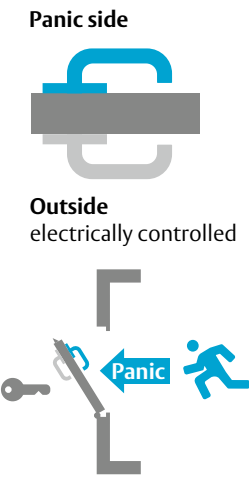
Self-locking multi-point lock

General technical information

Technical data	
Backset	55 mm, 60 mm, 65 mm, 80 mm, 100 mm
Distance	<ul style="list-style-type: none"> • 72 mm (prepared for Euro profile cylinders) • 74 mm (prepared for Swiss round cylinders)
Follower	<ul style="list-style-type: none"> • 9 mm square socket • Panic switchable inwards/outwards (panic function B & C) • 35° rotation angle
Flip latch	<ul style="list-style-type: none"> • Main lock & additional lock cases: • Material = steel (MM) • DIN left / right switchable • 12 mm throw • 1,000 N max. preload • 5,000 N shear force
Bolt	<ul style="list-style-type: none"> • Main lock: Material = steel (MIM); 20 mm throw; 10,000 N shear force; 6,000 N counterforce • Additional lock cases – standard bolt: Material = Zamak nickel-plated; 20 mm throw; 7000 N shear force, 5,000 N counterforce • Additional lock cases – hooked bolt: Material = steel (MIM); 20 mm throw; 10,000 N shear force; 6,000 N counterforce
Forend	<ul style="list-style-type: none"> • Material = stainless steel • Length: 1760 mm • Rounded variants: • R3 x 24 mm – symmetrical (DIN L/R), • R3 x 20 mm – symmetrical (DIN L/R) • Square variants: • F3 x 24 mm – symmetrical (DIN L/R), • F6 x 24 mm – symmetrical (DIN L/R) • Variant with U-form: • U6 x 24 mm – symmetrical (DIN L/R)
Lock case	<ul style="list-style-type: none"> • Main lock & additional lock cases: • Material = stainless steel • Lock case dimensions according to DIN 18251-3
Standards	<ul style="list-style-type: none"> • EN14846 • EN 179 • EN 1125 • DIN 18251-3 (Class 3 – standard bolt/Class 5 – hooked bolt) • EN 1634-1 & DIN 18250 (suitable for installation in fire and smoke rated doors)
Door leaf	<ul style="list-style-type: none"> • Single-leaf door • Double-leaf with dead leaf (partial panic) • Double-leaf (full panic): in conjunction with passive leaf lock N146x
Panic functions	Transmission function (split follower)
Functions without panic	NP-DE: transmission function (continuous follower)
Electrical data	
Electronic	<ul style="list-style-type: none"> • Stand-alone / BUS operation switchable • Fail-locked/fail-unlocked switchable • Operating voltage: 12 V / 24 V DC • Current consumption: • – at 12 V DC – max. 180 mA; • – at 24 V DC – max. 140 mA • Stand-alone monitoring functions: • – Locked (bolt extended 20 mm); • – Door closed (control latch actuated); • – Actuation of the locking cylinder • Contact load capacity: max. 24 V DC / 250 mA (ohmic load) • Hi-O BUS monitoring functions: • – locked (bolt extended 20 mm); • – unlocked (bolt fully retracted); • – door closed (control latch actuated); • – inside handle actuated; • – outside handle actuated; • – outside handle engaged; • – locking cylinder actuation • Contact load capacity: dependent on IO module

Self-locking multi-point lock

electrically handle-operated with panic and transmission function



In the case of electrically handle-operated multi-point lockings with panic function, the door is fitted with a handle on the outside and a handle or a push bar/ touch bar on the panic side. The handle is always engaged in the escape direction and the door can be accessed at all times. The handle against the direction of escape can be once or permanently engaged or disengaged via an electrical signal, depending on requirements. The door can also be opened with a key (transmission function). This solution is particularly suited for escape doors that must grant electrically controlled access from the outside to the inside via the handle.

Applications:

- Industrial buildings
- Administration and office buildings
- Underground car parks and multi-storey car parks
- Warehouses and commercial buildings
- Hotels

Multi-point locking electrically handle-operated	Single-leaf door	Double-leaf door
Multi-point locking electrically handle-operated (Standard bolt)	N8471	N8472
Multi-point locking electrically handle-operated (hooked bolt)	N8473	N8474

Suitable passive leaf lock	Passive leaf
Passive leaf lock, mechanical	N1460
Passive leaf lock, motorised	N1465

Suitable fitting	
Handle fitting EN 179	H7xx
Panic push bar EN 1125	N22xx
Panic touch bar EN 1125	N27xx

Further fittings can be found in the project fittings catalogue

Suitable accessories	
Strike plate main lock	N600x
Strike plate additional lock cases	N6Zxx
Connection cable	N59KG

Further accessories can be found under the category accessories.

Self-locking multi-point lock

electrically handle-operated with panic function

for single-leaf doors (standard bolt)



Self-locking multi-point lock N8471

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

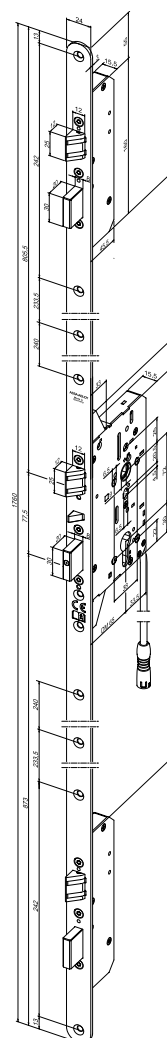
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8471	R3 x 20 mm	L/R	1760 mm	N8471SM-91*--I1
N8471	R3 x 24 mm	L/R	1760 mm	N8471SM-91*--J1
N8471	F3 x 24 mm	L/R	1760 mm	N8471SM-91*--L1
N8471	F6 x 24 mm	L/R	1760 mm	N8471SM-91*--M1
N8471	U6 x 24 mm	L/R	1760 mm	N8471SM-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Security multi-point lock
electrically handle-operated

Self-locking multi-point lock

electrically handle-operated with panic function
for double-leaf doors (standard bolt)



Self-locking multi-point lock N8472
Euro profile cylinders, follower 9 mm, distance 72 mm

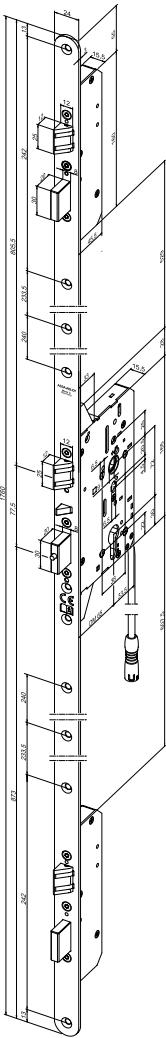
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8472	R3 x 20 mm	L/R	1760 mm	N8472S M-91*--I1
N8472	R3 x 24 mm	L/R	1760 mm	N8472S M-91*--J1
N8472	F3 x 24 mm	L/R	1760 mm	N8472S M-91*--L1
N8472	F6 x 24 mm	L/R	1760 mm	N8472S M-91*--M1
N8472	U6 x 24 mm	L/R	1760 mm	N8472S M-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

electrically handle-operated with panic function

for single-leaf doors (hooked bolt)



Self-locking multi-point lock N8473

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

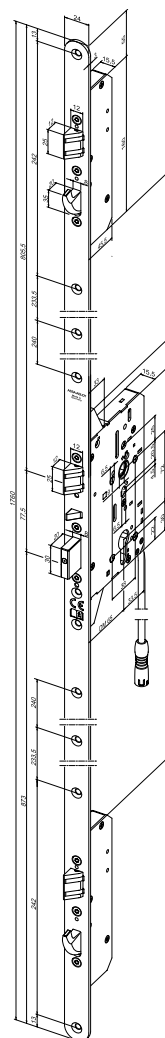
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8473	R3 x 20 mm	L/R	1760 mm	N8473SM-91*--I1
N8473	R3 x 24 mm	L/R	1760 mm	N8473SM-91*--J1
N8473	F3 x 24 mm	L/R	1760 mm	N8473SM-91*--L1
N8473	F6 x 24 mm	L/R	1760 mm	N8473SM-91*--M1
N8473	U6 x 24 mm	L/R	1760 mm	N8473SM-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



[Back to the table of contents](#)

Self-locking multi-point lock

electrically handle-operated with panic function
for double-leaf doors (hooked bolt)



Self-locking multi-point lock N8474
Euro profile cylinders, follower 9 mm, distance 72 mm

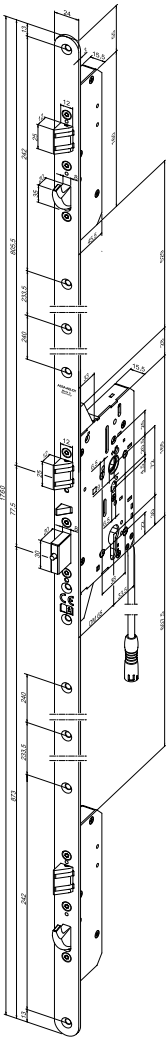
Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8474	R3 x 20 mm	L/R	1760 mm	N8474S M-91*--I1
N8474	R3 x 24 mm	L/R	1760 mm	N8474S M-91*--J1
N8474	F3 x 24 mm	L/R	1760 mm	N8474S M-91*--L1
N8474	F6 x 24 mm	L/R	1760 mm	N8474S M-91*--M1
N8474	U6 x 24 mm	L/R	1760 mm	N8474S M-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Function NP-DE / NON panic handle-operated with transmission function

Controlled side



Controlled side



With the NP-DE function (NON panic handle-operated with transmission function), the door is equipped with a handle on the outside and inside. Depending on requirements, the handles can be engaged or disengaged once or permanently (outside & inside simultaneously) via an electrical signal. The door can also be opened with a key (transmission function). This solution is particularly suitable for doors WITHOUT escape door requirements, which must allow electrically controlled access via the handles.

Applications:

- Specially secured facilities (NPP, closed execution, forensics)
- Administration and office buildings
- Warehouses and commercial buildings
- Retirement homes and nursing homes

Multi-point locking electrically handle-operated WITHOUT panic function

Function NP-DE (standard bolt)

Function NP-DE (hooked bolt)

Single-leaf door

N8421

N8423

Suitable fitting

Handle fitting with spindle

H5xx

Further fittings can be found in the project fittings catalogue

Suitable accessories

Strike plate main lock

Strike plate additional lock cases

Connection cable

N600x

N6Zxx

N59KG

Further accessories can be found under the category accessories.

Self-locking multi-point lock



Function NP-DE / NON panic handle-operated
with transmission function for single-leaf doors
(hooked bolt)

Self-locking multi-point lock N8421

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset	
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

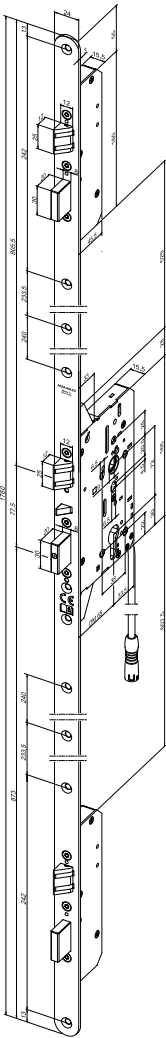
Item	Forend shape	DIN-direction	Forend length	Order no.
N8421	R3 x 20 mm	L/R	1760 mm	N8421S M-91*--I1
N8421	R3 x 24 mm	L/R	1760 mm	N8421S M-91*--J1
N8421	F3 x 24 mm	L/R	1760 mm	N8421S M-91*--L1
N8421	F6 x 24 mm	L/R	1760 mm	N8421S M-91*--M1
N8421	U6 x 24 mm	L/R	1760 mm	N8421S M-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Security multi-point lock
electrically handle-operated

Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Self-locking multi-point lock

Electrically handle-operated WITHOUT panic
function for single-leaf doors (hooked bolt)



Self-locking N8423 multi-point lock

Euro profile cylinders, follower 9 mm, distance 72 mm

Backset

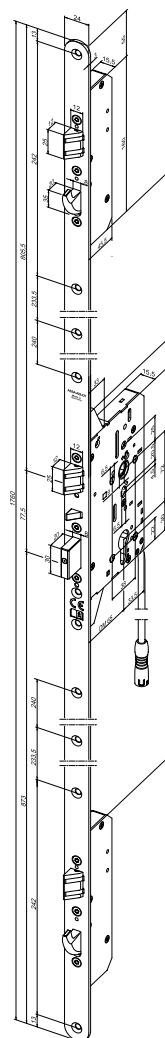
55 mm	1
60 mm	2
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N8423	R3 x 20 mm	L/R	1760 mm	N8423SM-91*--I1
N8423	R3 x 24 mm	L/R	1760 mm	N8423SM-91*--J1
N8423	F3 x 24 mm	L/R	1760 mm	N8423SM-91*--L1
N8423	F6 x 24 mm	L/R	1760 mm	N8423SM-91*--M1
N8423	U6 x 24 mm	L/R	1760 mm	N8423SM-91*--N1

All variants listed above are also available with Swiss round cylinders, 74 mm distance!



Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Security multi-point lock
electrically handle-operated

Passive leaf lock for self-locking security locks

Automatically locking inactive leaf locking system with full panic function

The combination of a self-locking security lock N8xxx with a passive leaf lock N146x enables double-leaf full panic applications in accordance with EN 179 or EN 1125. The following variants are available for automatic passive leaf locking:

- mechanical
- mechanical with monitoring
- motorised (always with monitoring)

The switch lock N560F is available for the top locking of the passive leaf. The passive leaf can also be locked at the bottom of the floor with the passive leaf lock. The rods are only extended when the leaf is completely closed.

The rods are only extended when the leaf is completely closed. The rods are fixed and the passive leaf is locked sequence-controlled. This prevents damage to the floor covering or door frame. This is achieved by fixing the rods and the sequence-controlled locking of the passive leaf.

With the motorised variants, insurance-related locked and accessible applications can be implemented. In conjunction with swing door operators, the self-locking active leaf or the active and passive leaf can be unlocked and released.

The advantages at a glance

- Self-locking of the passive leaf
- compatible with double-leaf panic mortise locks N8xxx
- Lock case dimensions according to DIN 18251-1
- Environmental product declaration (EPD) in accordance with EN 15804
- Monitoring and activation in stand-alone and Hi-O BUS operation switchable
- All lock variants with 35° rotation angle (follower)
- All-round closed lock case for protection against dust and dirt
- Screw connection option for different fitting variants
- Locking monitoring of the bottom rod

Passive leaf lock for self-locking security locks

Automatically locking inactive leaf locking system
with full panic function



- 1 Rod connection for top or bottom locking integrated in the lock case (for steel tube with self-locking M6 thread)
- 2 Lock case dimensions per DIN 18251-1, fully enclosed
- 3 9 mm follower and 35° rotation angle
- 4 Fittings can be screwed on through the lock
- 5 Motor drive integrated in the lock case
- 6 Bolt slider with continuously adjustable rebate gap compensation
- 7 Switchable between stand-alone and Hi-O BUS operation

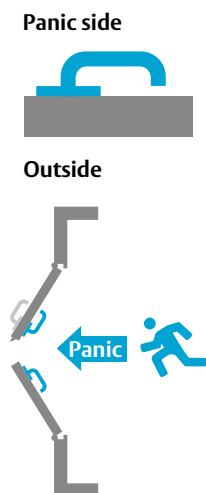
Passive leaf lock for self-locking security locks

General technical information

Technical data	
Backset	65 mm, 80 mm, 100 mm
Follower	<ul style="list-style-type: none"> • 9 mm square socket • 35° rotation angle
Top locking	Switch lock N560F
Forend	<ul style="list-style-type: none"> • Material = stainless steel • Length: 235 mm • Rounded variants: R3 x 24 mm – for symmetrical lock forend (DIN L/R); R3 x 20 mm – for symmetrical lock forend (DIN L/R) • Angle variants: iW R3 x 22/10 mm for symmetrical lock forend (DIN L); iW R3 x 25/10 mm for symmetrical lock forend (DIN L); iW R3 x 22/10 mm for symmetrical lock forend (DIN R); iW R3 x 25/10 mm for symmetrical lock forend (DIN R) • Square variants: F3 x 24 mm – symmetrical (DIN L/R)
Lock case	<ul style="list-style-type: none"> • Material = stainless steel • Lock case dimensions according to DIN 18251-1
Standards	<ul style="list-style-type: none"> • EN 179 • EN 1125 • EN 1634-1 (suitable for installation in fire and smoke rated doors)
Door leaf	Double-leaf (full panic): in conjunction with double-leaf Security locks N8xxx
Panic function	yes
Optional	Monitoring function: "Stand-alone"/BUS operation
Electrical data	
Electronic	<ul style="list-style-type: none"> • Stand-alone/BUS operation • Operating voltages: 12V / 24V DC • Current consumption: <ul style="list-style-type: none"> – at 12V DC – max. 180mA; – at 24V DC – max. 1400mA • Stand-alone monitoring function: <ul style="list-style-type: none"> – Active leaf locked; – Passive leaf locked; – Inside handle actuated • Contact load capacity: max. 24V DC / 250mA (ohmic load) • Hi-O BUS monitoring functions: <ul style="list-style-type: none"> – Active leaf locked; – Inside handle actuated; – Passive leaf locked; – Passive leaf unlocked • Contact load capacity: dependent on IO module

Passive leaf lock for self-locking security locks

Automatically locking inactive leaf locking system with full panic function



If the passive leaf of a double-leaf full panic door is closed, it locks automatically via the passive leaf lock. This is ensured by extending the rods to the top and to the bottom. The triggering of the locking is controlled by the switch lock. A handle or a panic push bar/touch bar is mounted on the panic side. This means that the door can be accessed in the escape direction at all times. The rods are retracted and the deadbolt of the self-locking security lock is pushed back at the same time with the aid of a lever by actuation the handle or the touch bar/push bar. Both leaves can then be opened. The rods and the lever remain fixed until the passive leaf is completely closed. The locking sequence of the passive leaf lock prevents damage to the floor covering or the door frame. The variant with motorised panic lock also offers the option of releasing the active leaf or active leaf and passive leaf locks by means of an electrical signal.

Applications:

- Administration and office buildings
- Retirement homes and nursing homes
- Main entrance doors
- Nurseries, schools and hotels

Passive leaf lock for self-locking security locks N8xxx

Passive leaf lock

Passive leaf lock with monitoring

Motorised passive leaf lock with monitoring

Passive leaf

N1460

N1460 M

N1465

Suitable fitting

Inactive leaf set EN 179

Panic push bar EN 1125

Panic touch bar EN 1125

H77xx

N2200

N2700

Further fittings can be found in the project fittings catalogue

Suitable accessories

Switch lock

Top rod

Bottom rod

Connection cable

N560F

N56VR

N56VS

N59KG

Further accessories can be found under the category accessories.

Passive leaf lock for self-locking security locks

Passive leaf locking with full panic (flat forend)



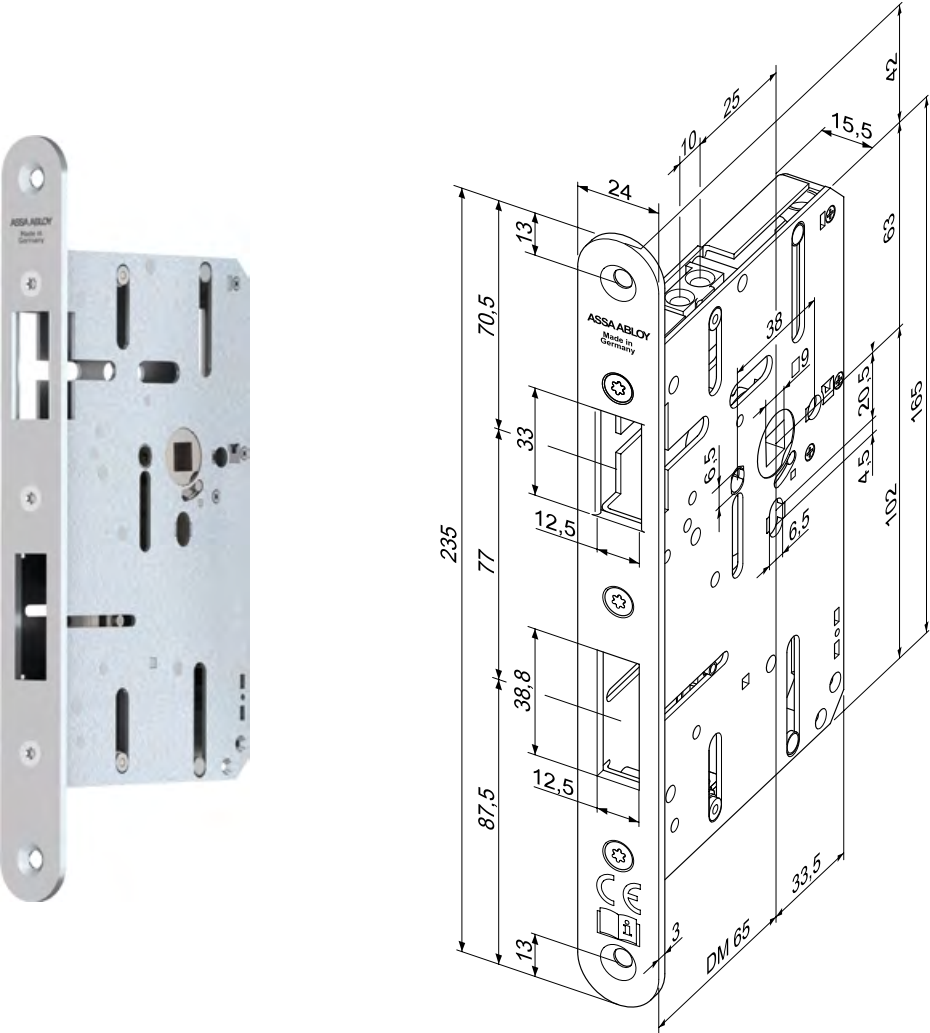
Passive leaf lock for self-locking security locks N1460

Follower 9 mm, suitable for double-leaf security lock/multi-point lock N8xxx

Backset	
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N1460	R3 x 20 mm	L/R	235 mm	N 1460 S -- 9 - * -- A 1
N1460	R3 x 24 mm	L/R	235 mm	N 1460 S -- 9 - * -- B 1
N1460	F3 x 24 mm	L/R	235 mm	N 1460 S -- 9 - * -- D 1

Image and drawing
valid for:
backset: 65 mm
Forend: R3 x 24 mm



Passive leaf lock for self-locking security locks

Passive leaf locking with full panic (forend with lip)



Passive leaf lock for self-locking security locks N1460

Follower 9 mm, suitable for double-leaf security lock/multi-point lock N8xxx

Backset

65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N1460	LAP R3 x 20 mm	L/R	235 mm	N1460S--9-*--X1
N1460	LAP R3 x 24 mm	L/R	235 mm	N1460S--9-*--Y1

Passive leaf lock for self-locking security locks

Passive leaf locking with full panic (angled forend)



Passive leaf lock for self-locking security locks N1460

Follower 9 mm, suitable for double-leaf security lock/multi-point lock N8xxx

Backset	
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N1460	iW R3 x 22/10 mm	Left	235 mm	N 1460 S -- 9 - * -- U 4
N1460	iW R3 x 22/10 mm	Right	235 mm	N 1460 S -- 9 - * -- U 5
N1460	iW R3 x 25/10 mm	Left	235 mm	N 1460 S -- 9 - * -- V 4
N1460	iW R3 x 25/10 mm	Right	235 mm	N 1460 S -- 9 - * -- V 5



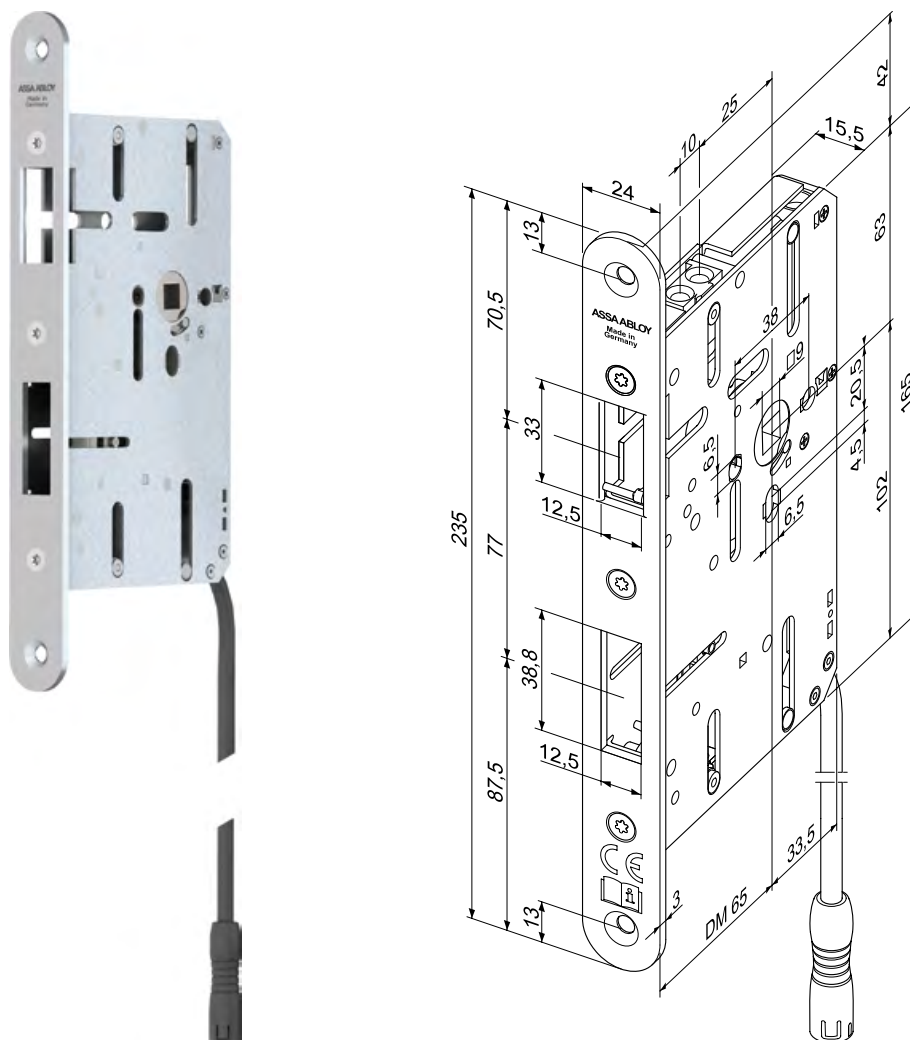
Passive leaf lock for self-locking security locks N1460M

Follower 9 mm, suitable for double-leaf security lock/multi-point lock N8xxx

Backset	
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N1460M	R3 x 20 mm	L/R	235 mm	N 14605 M-9- *- -A1
N1460M	R3 x 24 mm	L/R	235 mm	N 14605 M-9- *- -B1
N1460M	F3 x 24 mm	L/R	235 mm	N 14605 M-9- *- -D1

Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Security multi-point lock electrically handle-operated

Passive leaf lock for self-locking security locks

Passive leaf locking with monitoring function and full panic (forend with lip)



Passive leaf lock for self-locking security locks N1460M
Follower 9 mm, suitable for double-leaf security lock/multi-point lock N8xxx

Backset	
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N1460M	LAP R3 x 20 mm	L/R	235 mm	N 14605 M-9- *-X1
N1460M	LAP R3 x 24 mm	L/R	235 mm	N 14605 M-9- *-Y1

Passive leaf lock for self-locking security locks

Passive leaf locking with monitoring function and full panic (angled forend)



Passive leaf lock for self-locking security locks N1460M

Follower 9 mm, suitable for double-leaf security lock/multi-point lock N8xxx

Backset

65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N1460M	iW R3 x 22/10 mm	Left	235 mm	N1460SM-9-**-U4
N1460M	iW R3 x 22/10 mm	Right	235 mm	N1460SM-9-**-U5
N1460M	iW R3 x 25/10 mm	Left	235 mm	N1460SM-9-**-V4
N1460M	iW R3 x 25/10 mm	Right	235 mm	N1460SM-9-**-V5

Motorised passive leaf lock for self-locking security locks

General technical information

Technical data	
Backset	65 mm, 80 mm, 100 mm
Follower	<ul style="list-style-type: none"> • 9 mm square socket • 35° rotation angle
Top locking	Switch lock N560F
Forend	<ul style="list-style-type: none"> • Material = stainless steel • Length: 235 mm • Rounded variants: R3 x 24 mm – for symmetrical lock forend (DIN L/R); R3 x 20 mm – for symmetrical lock forend (DIN L/R) • Angle variants: iW R3 x 22/10 mm for symmetrical lock forend (DIN L); iW R3 x 25/10 mm for symmetrical lock forend (DIN L); iW R3 x 22/10 mm for symmetrical lock forend (DIN R); iW R3 x 25/10 mm for symmetrical lock forend (DIN R) • Square variants: F3x24 mm – symmetrical (DIN L/R)
Lock case	<ul style="list-style-type: none"> • Material = stainless steel • Lock case dimensions according to DIN 18251-1
Standards	<ul style="list-style-type: none"> • EN 179 • EN 1125 • EN 1634-1 (suitable for installation in fire and smoke rated doors)
Door leaf	Double-leaf (full panic): in conjunction with double-leaf Security locks N8xxx
Panic function	yes
Optional	Monitoring function: "Stand-alone" / BUS operation switchable
Electrical data	
Electronic	<ul style="list-style-type: none"> • Stand-alone / BUS operation switchable • Operating voltage: 24V DC • Current consumption: – at 24V DC – max. 1500mA • Stand-alone monitoring function: <ul style="list-style-type: none"> – Active leaf locked; – Passive leaf locked; – Inside handle actuated • Contact load capacity: max. 24V DC / 250mA (ohmic load) • Hi-O BUS monitoring functions: <ul style="list-style-type: none"> – Active leaf locked; daytime operation (active leaf unlocked); – Inside handle actuated; – Passive leaf locked; – Passive leaf unlocked • Contact load capacity: dependent on IO module



Motorised passive leaf lock for self-locking security locks

Passive leaf locking with full panic (flat forend)

Motorised passive leaf lock for self-locking security locks N1465

Follower 9 mm, suitable for double-leaf security lock/multi-point lock N8xxx

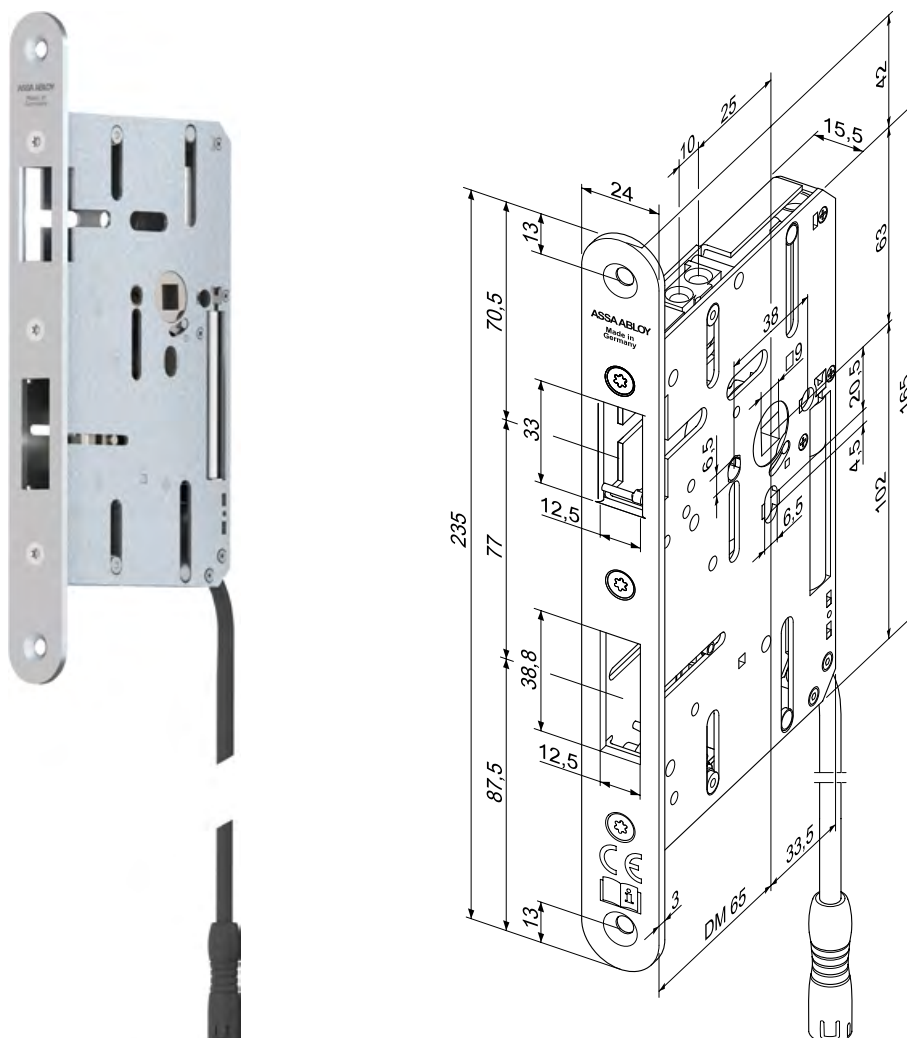
Backset

65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N1465	R3 x 20 mm	L/R	235 mm	N1465SM-9-**-A1
N1465	R3 x 24 mm	L/R	235 mm	N1465SM-9-**-B1
N1465	F3 x 24 mm	L/R	235 mm	N1465SM-9-**-D1

Only suitable in conjunction with fire protection module N59FS for use in fire & smoke rated doors!

Image and drawing
valid for:
Backset: 65 mm
Forend: R3 x 24 mm



Security multi-point lock
electrically handle-operated

Motorised passive leaf lock for self-locking security locks

Passive leaf locking with full panic (forend with lip)



Motorised passive leaf lock for self-locking security locks N1465
Follower 9 mm, suitable for double-leaf security lock/multi-point lock N8xxx

Backset	
65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N1465	LAP R3 x 20 mm	L/R	235 mm	N 1465 S M-9- *-X1
N1465	LAP R3 x 24 mm	L/R	235 mm	N 1465 S M-9- *-Y1

Only suitable in conjunction with fire protection module N59F5 for use in fire & smoke rated doors!

Motorised passive leaf lock for self-locking security locks



Passive leaf locking with full panic (angled forend)

Motorised passive leaf lock for self-locking security locks N1465

Follower 9 mm, suitable for double-leaf security lock/multi-point lock N8xxx

Backset

65 mm	3
80 mm	5
100 mm	7

Item	Forend shape	DIN-direction	Forend length	Order no.
N1465	iW R3 x 22/10 mm	Left	235 mm	N1465SM-9-**-U4
N1465	iW R3 x 22/10 mm	Right	235 mm	N1465SM-9-**-U5
N1465	iW R3 x 25/10 mm	Left	235 mm	N1465SM-9-**-V4
N1465	iW R3 x 25/10 mm	Right	235 mm	N1465SM-9-**-V5

Only suitable in conjunction with fire protection module N59FS for use in fire & smoke rated doors!

Panic push bar type A

Impresses with function and design



The panic push bar type A has been specially designed for panic door locks in accordance with the requirements of EN 1125. Particularly in areas with high public traffic, it is imperative that doors can be opened with little effort and over the entire width of the door. EN 1125 states that people who are unfamiliar with the environment must be able to open doors with just one movement in case of danger. The door must open intuitively, smoothly and even in poor light conditions without any delay.

The panic push bar type A is suitable for use on escape route doors as well as fire and smoke rated doors.

Thanks to the modular structure of the push bar, it can be used for both single-leaf and double-leaf doors as well as on the active and passive leaf. Versions with oval rose and short plate are available for use on both wide and narrow style doors.

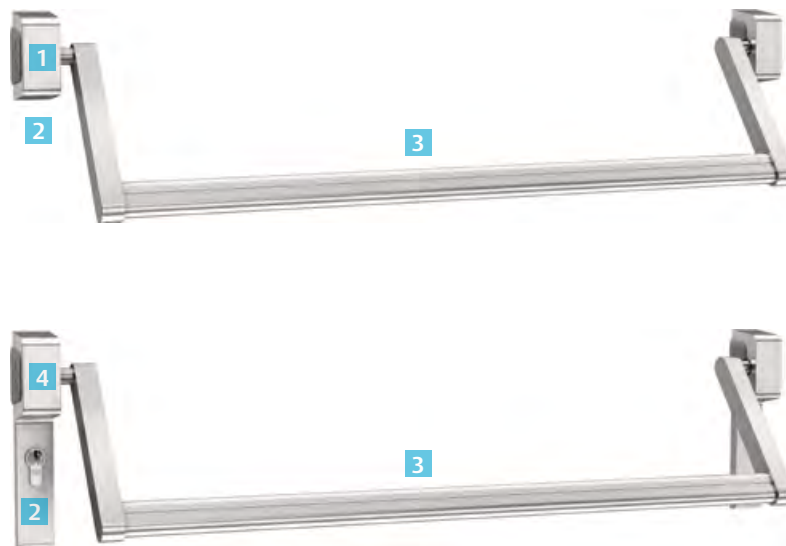
Thanks to the particularly good efficiency and low release forces, operation is extremely smooth and pleasant for the user.

The push bar is designed in such a way that pinching is nearly impossible for narrow double-leaf doors. Installation is very simple and possible on both DIN left and DIN right doors. The push bar is fastened using standard holes suitable in combination with locks in accordance with DIN 18251 and fittings in accordance with DIN 18273.

The modern and timeless design fits seamlessly into the design of the other ASSA ABLOY products. Stainless steel and aluminium are available as surface materials.

The advantages at a glance

- New design for narrow and wide style doors
- Stainless steel and aluminium version
- Oval rose and short plate version available
- For single and double-leaf doors. Suitable for active and passive leaf
- Suitable for DIN left/right use
- Easy installation
- Suitable for locks according to DIN 18251
- Suitable for DIN 18273 fittings



- 1 Oval rose
- 2 Suitable for DIN left/right use
- 3 Two lever lengths: 100 mm/125 mm
- 4 Short plate version

Technische Daten

Door mass max.	300 kg
Door width max.	1500 mm including all rebates
Actuation cycles	200.000
Operating temperature	-10°C bis +60 °C
Door type	Narrow and wide style door
DIN direction	DIN L/R usable
Cylinder cutout	PZ and blind variant
Certified	EN 1125

Panic push bar type A

Data and dimensions



Panic push bar gearing mechanism for oval rose

N2200 gearing mechanism set complete for panic push bar type A, oval rose

Item	DIN-direction	length lever	Material	Order no.
Oval rose N2200	L/R	125 mm	stainless steel	N2200SRL-----11
Oval rose N2200	L/R	125 mm	aluminium	N2200SRL-----41
Oval rose N2200	L/R	100 mm	stainless steel	N2200SR-----11
Oval rose N2200	L/R	100 mm	aluminium	N2200SR-----41

Push bar must be ordered separately



Panic push bar gearing mechanism for short plate

N2200 gearing mechanism set complete for panic push bar type A, short plate

Item	DIN-direction	length lever	Cylinder cut out	Material	Order no.
Short plate N2200	L/R	125 mm	Blank	stainless steel	N2200SKL-----X11
Short plate N2200	L/R	125 mm	PC 72 mm	stainless steel	N2200SKL-----A11
Short plate N2200	L/R	125 mm	PC 92 mm	stainless steel	N2200SKL-----B11
Short plate N2200	L/R	125 mm	Blank	aluminium	N2200SKL-----X41
Short plate N2200	L/R	125 mm	PC 72 mm	aluminium	N2200SKL-----A41
Short plate N2200	L/R	125 mm	PC 92 mm	aluminium	N2200SKL-----B41
Short plate N2200	L/R	100 mm	Blank	stainless steel	N2200SK-----X11
Short plate N2200	L/R	100 mm	PC 72 mm	stainless steel	N2200SK-----A11
Short plate N2200	L/R	100 mm	PC 92 mm	stainless steel	N2200SK-----B11
Short plate N2200	L/R	100 mm	Blank	aluminium	N2200SK-----X41
Short plate N2200	L/R	100 mm	PC 72 mm	aluminium	N2200SK-----A41
Short plate N2200	L/R	100 mm	PC 92 mm	aluminium	N2200SK-----B41

Push bar must be ordered separately



Accessories

N2200 push bar type A

Item	Length	Material	Order no.
N2200 accessories	760 mm	stainless steel	N2200---0760-1-
N2200 accessories	1060 mm	stainless steel	N2200---1060-1-
N2200 accessories	1360 mm	stainless steel	N2200---1360-1-
N2200 accessories	760 mm	aluminium	N2200---0760-4-
N2200 accessories	1060 mm	aluminium	N2200---1060-4-
N2200 accessories	1360 mm	aluminium	N2200---1360-4-

Push bar must be ordered separately

Panic touch bar type B

Impresses with function and design



The panic touch bar type B has been specially designed for panic door locks in accordance with the requirements of EN 1125. Particularly in areas with high public traffic, it is imperative that doors can be opened with little effort and over the entire width of the door. EN 1125 states that people who are unfamiliar with the environment must be able to open doors with just one movement in case of danger. The door must open intuitively, smoothly and even in poor light conditions without any delay.

The panic touch bar type B is suitable for use on escape route doors as well as fire and smoke rated doors. Thanks to the modular structure of the touch bar, it can be used for both single-leaf and double-leaf doors as well as on the active and passive leaf. Versions with oval rose and short plate are available for use on both wide and narrow style doors.

Thanks to the particularly good efficiency and low release forces, operation is extremely smooth and pleasant for the user.

Installation is easy. The versions for oval rose can be used for DIN left and DIN right doors. For the short plate versions, variants for DIN left and DIN right doors are available. The touch bar is fastened using standard holes suitable in combination with locks in accordance with DIN 18251 and fittings in accordance with DIN 18273.

The modern and timeless design fits seamlessly into the design of the other ASSA ABLOY products.

The advantages at a glance

- New design for narrow and wide style doors
- As aluminium version
- Oval rose and short plate version available
- For single and double-leaf doors. Suitable for active and passive leaf
- Variants for DIN left and DIN right doors available
- Easy installation
- Suitable for locks according to DIN 18251
- Suitable for DIN 18273 fittings



Technical data	
Door mass max.	300 kg
Door width max.	1500 mm including all rebates
Actuation cycles	200.000
Operating temperature	-10°C bis +60 °C
Door type	Narrow and wide style door
DIN direction	DIN L/R usable
Cylinder cutout	PZ and blind variant
Certified	EN 1125

Panic touch bar type B

Data and dimensions



Panic touch bar for oval rose

N2700 panic touch bar complete type B, oval rose, aluminium

Item	DIN-direction	Length	Material	Order no.
Oval rose N2700	L/R	870 mm	aluminium	N2700SR-0870-41
Oval rose N2700	L/R	970 mm	aluminium	N2700SR-0970-41
Oval rose N2700	L/R	1070 mm	aluminium	N2700SR-1070-41



Panic touch bar for short plate

N2700 panic touch bar complete type B, short plate, aluminium

Item	DIN-direction	Length	Distance	Material	Order no.
Short plate N2700	Left	870 mm	72 mm	aluminium	N2700SK-0870A44
Short plate N2700	Left	970 mm	72 mm	aluminium	N2700SK-0970A44
Short plate N2700	Left	1070 mm	72 mm	aluminium	N2700SK-1070A44
Short plate N2700	Right	870 mm	72 mm	aluminium	N2700SK-0870A45
Short plate N2700	Right	970 mm	72 mm	aluminium	N2700SK-0970A45
Short plate N2700	Right	1070 mm	72 mm	aluminium	N2700SK-1070A45

Lock programm for wood and sheet steel doors

The comprehensive and optimally adjusted range of accessories offers solutions for virtually any application.

These include:

- suitable strike plates and keep rails, including integrated escape door strike
- electric strikes and replacement parts
- extension of the locking system for extra-high door elements
- components for locking of passive leaf
- connection options for electrifying the door
- IO modules in different variants for monitoring and controlling Hi-O-capable locks



Accessories

Strike plate



Angled strike plate N600W

suitable for lock models N10xx / N11xx / N12xx/ N8xxx with symmetrical forend

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Angled strike plate N600W	R3 x 22/10 mm	Left	235 mm	N600W-R-10C02-4
Angled strike plate N600W	R3 x 25/10 mm	Left	235 mm	N600W-R-10E02-4
Angled strike plate N600W	R3 x 22/32 mm	Left	235 mm	N600W-R-32C02-4
Angled strike plate N600W	R3 x 25/32 mm	Left	235 mm	N600W-R-32E02-4
Angled strike plate N600W	R3 x 22/10 mm	Right	235 mm	N600W-R-10C02-5
Angled strike plate N600W	R3 x 25/10 mm	Right	235 mm	N600W-R-10E02-5
Angled strike plate N600W	R3 x 22/32 mm	Right	235 mm	N600W-R-32C02-5
Angled strike plate N600W	R3 x 25/32 mm	Right	235 mm	N600W-R-32E02-5



Angled strike plate N600W

prepared for electric strikes/dummy components with ProFix® 2 (118.x4)

suitable for lock models N10xx / N11xx / N12xx/ N8xxx with symmetrical forend

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Angled strike plate N600W	R3 x 22/10 mm	Left	235 mm	N600W-RT10C02-4
Angled strike plate N600W	R3 x 25/10 mm	Left	235 mm	N600W-RT10E02-4
Angled strike plate N600W	R3 x 22/10 mm	Right	235 mm	N600W-RT10C02-5
Angled strike plate N600W	R3 x 25/10 mm	Right	235 mm	N600W-RT10E02-5

Angled strike plate N600W

suitable for lock models N10xx / N11xx / N12xx/ N80xx and N81xx with asymmetric forend

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Angled strike plate for asymmetric locks N600W	R3 x 22/15 mm	Left	235 mm	N600W-R-15C0M-4
Angled strike plate for asymmetric locks N600W	R3 x 25/15 mm	Left	235 mm	N600W-R-15E0M-4
Angled strike plate for asymmetric locks N600W	R3 x 22/32 mm	Left	235 mm	N600W-R-32C0M-4
Angled strike plate for asymmetric locks N600W	R3 x 25/32 mm	Left	235 mm	N600W-R-32E0M-4
Angled strike plate for asymmetric locks N600W	R3 x 22/15 mm	Right	235 mm	N600W-R-15C0M-5
Angled strike plate for asymmetric locks N600W	R3 x 25/15 mm	Right	235 mm	N600W-R-15E0M-5
Angled strike plate for asymmetric locks N600W	R3 x 22/32 mm	Right	235 mm	N600W-R-32C0M-5
Angled strike plate for asymmetric locks N600W	R3 x 25/32 mm	Right	235 mm	N600W-R-32E0M-5

Angled strike plate N600W

prepared for electric strikes/dummy components

suitable for lock models N10xx / N11xx / N12xx/ N80xx and N81xx with asymmetric forend

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Angled strike plate for asymmetric locks N600W	R3 x 22/15 mm	Left	235 mm	N600W-RT15C0M-4
Angled strike plate for asymmetric locks N600W	R3 x 25/15 mm	Left	235 mm	N600W-RT15E0M-4
Angled strike plate for asymmetric locks N600W	R3 x 22/15 mm	Right	235 mm	N600W-RT15C0M-5
Angled strike plate for asymmetric locks N600W	R3 x 25/15 mm	Right	235 mm	N600W-RT15E0M-5

Accessories

Strike plate



Flat strike plate N600F

suitable for lock models N10xx / N11xx / N12xx/ N8xxx with symmetrical forend

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Flat strike plate N600F	R3 x 20 mm	L/R	235 mm	N600F-R--B02-1
Flat strike plate N600F	R3 x 24 mm	L/R	235 mm	N600F-R--D02-1
Flat strike plate N600F	F3 x 24 mm	L/R	235 mm	N600F-E--D02-1



Flat strike plate N600F

prepared for electric strikes/dummy components with ProFix® 2 (118.x3)

suitable for lock models N10xx / N11xx / N12xx/ N8xxx with symmetrical forend

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Flat strike plate N600F	R3 x 20 mm	L/R	235 mm	N600F-RT--B02-1
Flat strike plate N600F	R3 x 24 mm	L/R	235 mm	N600F-RT--D02-1
Flat strike plate N600F	F3 x 24 mm	L/R	235 mm	N600F-ET--D02-1

Strike plate with lip N600L

suitable for lock models N10xx / N11xx / N12xx/ N8xxx with symmetrical forend

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Strike plate with lip N600L	R3 x 20 mm LAP = 40 mm	L/R	235 mm	N600L-R-40B02-1
Strike plate with lip N600L	R3 x 24 mm LAP = 40 mm	L/R	235 mm	N600L-R-40D02-1
Strike plate with lip N600L	F3 x 24 mm LAP = 40 mm	L/R	235 mm	N600L-E-40D02-1

Strike plate with lip N600L

prepared for electric strikes/dummy components with ProFix® 2 (118.x3)

suitable for lock models N10xx / N11xx / N12xx/ N8xxx with symmetrical forend

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Strike plate with lip N600L	R3 x 20 mm LAP = 40 mm	L/R	235 mm	N600L-RT40B02-1
Strike plate with lip N600L	R3 x 24 mm LAP = 40 mm	L/R	235 mm	N600L-RT40D02-1
Strike plate with lip N600L	F3 x 24 mm LAP = 40 mm	L/R	235 mm	N600L-ET40D02-1

Strike plate for multi-point locks

Angled strike plate N6Z3W

suitable for multi-point locks N82xx/N84x1/N84x2 (standard bolt)

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Angled strike plate N6Z3W	R3 x 22/10 mm	Left	185 mm	N6Z3W-R-10C05-4
Angled strike plate N6Z3W	R3 x 25/10 mm	Left	185 mm	N6Z3W-R-10E05-4
Angled strike plate N6Z3W	R3 x 22/10 mm	Right	185 mm	N6Z3W-R-10C05-5
Angled strike plate N6Z3W	R3 x 25/10 mm	Right	185 mm	N6Z3W-R-10E05-5

Angled strike plate N6Z3W

prepared for dummy components 1410-F8 – ProFix® 2 for angled strike plates

suitable for multi-point locks N82xx/N84x1/N84x2 (standard bolt)

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Angled strike plate N6Z3W	R3 x 22/10 mm	Left	185 mm	N6Z3W-RT10C05-4
Angled strike plate N6Z3W	R3 x 25/10 mm	Left	185 mm	N6Z3W-RT10E05-4
Angled strike plate N6Z3W	R3 x 22/10 mm	Right	185 mm	N6Z3W-RT10C05-5
Angled strike plate N6Z3W	R3 x 25/10 mm	Right	185 mm	N6Z3W-RT10E05-5

Flat strike plate N6Z3F

suitable for multi-point locks N82xx/N84x1/N84x2 (standard bolt)

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Flat strike plate N6Z3F	R3 x 20 mm	L/R	185 mm	N6Z3F-R---B05-1
Flat strike plate N6Z3F	R3 x 24 mm	L/R	185 mm	N6Z3F-R---D05-1
Flat strike plate N6Z3F	F3 x 24 mm	L/R	185 mm	N6Z3F-E---D05-1

Flat strike plate N6Z3F

prepared for dummy components 1410-F6 – ProFix® 2 for flat strike plates and strike plates with lip

suitable for multi-point locks N82xx/N84x1/N84x2 (standard bolt)

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Flat strike plate N6Z3F	R3 x 20 mm	L/R	185 mm	N6Z3F-RT--B05-1
Flat strike plate N6Z3F	R3 x 24 mm	L/R	185 mm	N6Z3F-RT--D05-1
Flat strike plate N6Z3F	F3 x 24 mm	L/R	185 mm	N6Z3F-ET--D05-1

Strike plate with lip N6Z3L

suitable for multi-point locks N82xx/N84x1/N84x2 (standard bolt)

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Strike plate with lip N6Z3L	R3 x 20 mm LAP = 40 mm	L/R	185 mm	N6Z3L-R-40B05-1
Strike plate with lip N6Z3L	R3 x 24 mm LAP = 40 mm	L/R	185 mm	N6Z3L-R-40D05-1
Strike plate with lip N6Z3L	F3 x 24 mm LAP = 40 mm	L/R	185 mm	N6Z3L-E-40D05-1



Strike plate for multi-point locks

Strike plate with lip N6Z3L

prepared for dummy components 1410-F6 – ProFix® 2 for flat strike plates and strike plates with lip
suitable for multi-point locks N82xx/N84x1/N84x2 (standard bolt)

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Strike plate with lip N6Z3L	R3 x 20 mm LAP = 40 mm	L/R	185 mm	N6Z3L-RT40B05-1
Strike plate with lip N6Z3L	R3 x 24 mm LAP = 40 mm	L/R	185 mm	N6Z3L-RT40D05-1
Strike plate with lip N6Z3L	F3 x 24 mm LAP = 40 mm	L/R	185 mm	N6Z3L-ET40D05-1

Angled strike plate N6Z4W

suitable for multi-point locks N83xx/N84x3/N84x4 (hooked bolt)

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Angled strike plate N6Z4W	R3 x 22/10 mm	Left	185 mm	N6Z4W-R-10C05-4
Angled strike plate N6Z4W	R3 x 25/10 mm	Left	185 mm	N6Z4W-R-10E05-4
Angled strike plate N6Z4W	R3 x 22/10 mm	Right	185 mm	N6Z4W-R-10C05-5
Angled strike plate N6Z4W	R3 x 25/10 mm	Right	185 mm	N6Z4W-R-10E05-5

Angled strike plate N6Z4W

prepared for dummy components 1410-F8 – ProFix® 2 for angled strike plates
suitable for multi-point locks N83xx/N84x3/N84x4 (hooked bolt)

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Angled strike plate N6Z4W	R3 x 22/10 mm	Left	185 mm	N6Z4W-RT10C05-4
Angled strike plate N6Z4W	R3 x 25/10 mm	Left	185 mm	N6Z4W-RT10E05-4
Angled strike plate N6Z4W	R3 x 22/10 mm	Right	185 mm	N6Z4W-RT10C05-5
Angled strike plate N6Z4W	R3 x 25/10 mm	Right	185 mm	N6Z4W-RT10E05-5

Flat strike plate N6Z4F

suitable for multi-point locks N83xx/N84x3/N84x4 (hooked bolt)

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Flat strike plate N6Z4F	R3 x 20 mm	L/R	185 mm	N6Z4F-R---B05-1
Flat strike plate N6Z4F	R3 x 24 mm	L/R	185 mm	N6Z4F-R---D05-1
Flat strike plate N6Z4F	F3 x 24 mm	L/R	185 mm	N6Z4F-E---D05-1

Strike plate for multi-point locks

Flat strike plate N6Z4F

prepared for dummy components 1410-F6 – ProFix® 2 for flat strike plates and strike plates with lip
suitable for multi-point locks N83xx/N84x3/N84x4 (hooked bolt)

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Flat strike plate N6Z4F	R3 x 20 mm	L/R	185 mm	N6Z4F-RT--B05-1
Flat strike plate N6Z4F	R3 x 24 mm	L/R	185 mm	N6Z4F-RT--D05-1
Flat strike plate N6Z4F	F3 x 24 mm	L/R	185 mm	N6Z4F-ET--D05-1



Strike plate with lip N6Z4L

suitable for multi-point locks N83xx/N84x3/N84x4 (hooked bolt)

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Strike plate with lip N6Z4L	R3 x 20 mm LAP = 40 mm	L/R	185 mm	N6Z4L-R-40B05-1
Strike plate with lip N6Z4L	R3 x 24 mm LAP = 40 mm	L/R	185 mm	N6Z4L-R-40D05-1
Strike plate with lip N6Z4L	F3 x 24 mm LAP = 40 mm	L/R	185 mm	N6Z4L-E-40D05-1

Strike plate with lip N6Z4L

prepared for dummy components 1410-F6 – ProFix® 2 for flat strike plates and strike plates with lip
suitable for multi-point locks N83xx/N84x3/N84x4 (hooked bolt)

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Strike plate with lip N6Z4L	R3 x 20 mm LAP = 40 mm	L/R	185 mm	N6Z4L-RT40B05-1
Strike plate with lip N6Z4L	R3 x 24 mm LAP = 40 mm	L/R	185 mm	N6Z4L-RT40D05-1
Strike plate with lip N6Z4L	F3 x 24 mm LAP = 40 mm	L/R	185 mm	N6Z4L-ET40D05-1

Accessories

Electric strikes

Model range 118E ProFix® 2



Electric strike 118E.13

suitable for lock models N10xx/N11xx/N12xx

Characteristics	
Adjustable keeper (FF, FaFix®)	yes
Monitoring contact (RR)	no
Mechanical unlocking (E)	yes
Fail-locked	yes
Hold-open function	no
Fail-unlocked	no
Bi-directional diode	no

Item	Voltage	Continuous duty	DIN-direction	Suitable strike plates	Order no.
Electric strike	10-24 V AC/DC	11-13 V DC	universal	N600F; N600L	118E.13-----A71
Electric strike	22-42 V AC/DC	22-26 V DC	universal	N600F; N600L	118E.13-----B71



Electric strike 118E.14

suitable for lock models N10xx/N11xx/N12xx

Characteristics	
Adjustable keeper (FF, FaFix®)	yes
Monitoring contact (RR)	no
Mechanical unlocking (E)	yes
Fail-locked	yes
Hold-open function	no
Fail-unlocked	no
Bi-directional diode	no

Item	Voltage	Continuous duty	DIN-direction	Suitable strike plates	Order no.
Electric strike	10-24 V AC/DC	11-13 V DC	universal	N600W	118E.14-----A71
Electric strike	22-42 V AC/DC	22-26 V DC	universal	N600W	118E.14-----B71

Accessories

Electric strikes

Model range 118 ProFix® 2



Electric strike 118.13

suitable for lock models N10xx/N11xx/N12xx

Characteristics	
Adjustable keeper (FF, FaFix®)	yes
Monitoring contact (RR)	no
Mechanical unlocking (E)	no
Fail-locked	yes
Hold-open function	no
Fail-unlocked	no
Bi-directional diode	no

Item	Voltage	Continuous duty	DIN-direction	Suitable strike plates	Order no.
Electric strike	10-24 V AC/DC	11-13 V DC	universal	N600F; N600L	118.13-----A71
Electric strike	22-42 V AC/DC	22-26 V DC	universal	N600F; N600L	118.13-----B71



Electric strike 118.14

suitable for lock models N10xx/N11xx/N12xx

Characteristics	
Adjustable keeper (FF, FaFix®)	yes
Monitoring contact (RR)	no
Mechanical unlocking (E)	no
Fail-locked	yes
Hold-open function	no
Fail-unlocked	no
Bi-directional diode	no

Item	Voltage	Continuous duty	DIN-direction	Suitable strike plates	Order no.
Electric strike	10-24 V AC/DC	11-13 V DC	universal	N600W	118.14-----A71
Electric strike	22-42 V AC/DC	22-26 V DC	universal	N600W	118.14-----B71

Model range 118 ProFix® 2



Electric strike 118.23

suitable for lock models N10xx/N11xx/N12xx

Characteristics	
Adjustable keeper (FF, FaFix®)	yes
Monitoring contact (RR)	yes
Mechanical unlocking (E)	no
Fail-locked	yes
Hold-open function	no
Fail-unlocked	no
Bi-directional diode	no

Item	Voltage	Continuous duty	DIN-direction	Suitable strike plates	Order no.
Electric strike	10-24 V AC/DC	11-13 V DC	universal	N600F; N600L	118.23-----A71
Electric strike	22-42 V AC/DC	22-26 V DC	universal	N600F; N600L	118.23-----B71



Electric strike 118.24

suitable for lock models N10xx/N11xx/N12xx

Characteristics	
Adjustable keeper (FF, FaFix®)	yes
Monitoring contact (RR)	yes
Mechanical unlocking (E)	no
Fail-locked	yes
Hold-open function	no
Fail-unlocked	no
Bi-directional diode	no

Item	Voltage	Continuous duty	DIN-direction	Suitable strike plates	Order no.
Electric strike	10-24 V AC/DC	11-13 V DC	universal	N600W	118.24-----A71
Electric strike	22-42 V AC/DC	22-26 V DC	universal	N600W	118.24-----B71

Accessories

Model range 118 ProFix® 2



Electric strike 118.23

suitable for lock models N105x/N11xx/N12xx

Characteristics	
Adjustable keeper (FF, FaFix®)	yes
Monitoring contact (RR)	no
Mechanical unlocking (E)	no
Fail-locked	yes
Hold-open function	no
Fail-unlocked	no
Bi-directional diode	yes

Item	Voltage	Continuous duty	DIN-direction	Suitable strike plates	Order no.
Electric strike	10-24 V AC/DC	11-13 V DC	universal	N600F; N600L	118.53-----A71
Electric strike	22-42 V AC/DC	22-26 V DC	universal	N600F; N600L	118.53-----B71



Electric strike 118.54

suitable for lock models N10xx/N11xx/N12xx

Characteristics	
Noise reduction	no
Mechanical unlocking (E)	no
Fail-locked	yes
Hold-open function	no
Fail-unlocked	no
Bi-directional diode	yes

Item	Voltage	Continuous duty	DIN-direction	Suitable strike plates	Order no.
Electric strike	10-24 V AC/DC	11-13 V DC	universal	N600W	118.54-----A71
Electric strike	22-42 V AC/DC	22-26 V DC	universal	N600W	118.54-----B71

Model range 118 ProFix® 2



Electric strike 118.63

suitable for lock models N10xx/N11xx/N12xx

Characteristics	
Adjustable keeper (FF, FaFix®)	yes
Monitoring contact (RR)	yes
Mechanical unlocking (E)	no
Fail-locked	yes
Hold-open function	no
Fail-unlocked	no
Bi-directional diode	yes

Item	Voltage	Continuous duty	DIN-direction	Suitable strike plates	Order no.
Electric strike	10-24 V AC/DC	11-13 V DC	universal	N600F; N600L	118.63-----A71
Electric strike	22-42 V AC/DC	22-26 V DC	universal	N600F; N600L	118.63-----B71



Electric strike 118.64

suitable for lock models N10xx/N11xx/N12xx

Characteristics	
Adjustable keeper (FF, FaFix®)	yes
Monitoring contact (RR)	yes
Mechanical unlocking (E)	no
Fail-locked	yes
Hold-open function	no
Fail-unlocked	no
Bi-directional diode	yes
Noise reduction	no

Item	Voltage	Continuous duty	DIN-direction	Suitable strike plates	Order no.
Electric strike	10-24 V AC/DC	11-13 V DC	universal	N600W	118.64-----A71
Electric strike	22-42 V AC/DC	22-26 V DC	universal	N600W	118.64-----B71

Accessories

Model range 118F ProFix® 2 for fire rated doors



Electric strike 118F.13

suitable for lock models N105x/N11xx/N12xx



Characteristics	
Adjustable keeper (FF, FaFix®)	yes
Monitoring contact (RR)	no
Fail-locked	yes
Bi-directional diode	yes

Item	Voltage	Continuous duty	DIN-direction	Suitable strike plates	Order no.
Electric strike	10-24 V AC/DC	11-13 V DC	universal	N600F; N600L	118F.13-----A71
Electric strike	22-42 V AC/DC	22-26 V DC	universal	N600F; N600L	118F.13-----B71



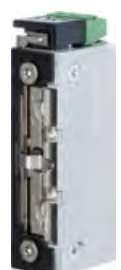
Electric strike 118F.14

suitable for lock models N105x/N11xx/N12xx



Characteristics	
Adjustable keeper (FF, FaFix®)	yes
Monitoring contact (RR)	no
Fail-locked	yes
Bi-directional diode	yes

Item	Voltage	Continuous duty	DIN-direction	Suitable strike plates	Order no.
Electric strike	10-24 V AC/DC	11-13 V DC	universal	N600W	118F.14-----A71
Electric strike	22-42 V AC/DC	22-26 V DC	universal	N600W	118F.14-----B71



Electric strike 118F.23

suitable for lock models N105x/N11xx/N12xx



Characteristics	
Adjustable keeper (FF, FaFix®)	yes
Monitoring contact (RR)	yes
Fail-locked	yes
Bi-directional diode	yes

Item	Voltage	Continuous duty	DIN-direction	Suitable strike plates	Order no.
Electric strike	10-24 V AC/DC	11-13 V DC	universal	N600F; N600L	118F.23-----A71
Electric strike	22-42 V AC/DC	22-26 V DC	universal	N600F; N600L	118F.23-----B71



Electric strike 118F.24

suitable for lock models N105x/N11xx/N12xx



Characteristics	
Adjustable keeper (FF, FaFix®)	yes
Monitoring contact (RR)	yes
Fail-locked	yes
Bi-directional diode	yes

Item	Voltage	Continuous duty	DIN-direction	Suitable strike plates	Order no.
Electric strike	10-24 V AC/DC	11-13 V DC	universal	N600W	118F.24-----A71
Electric strike	22-42 V AC/DC	22-26 V DC	universal	N600W	118F.24-----B71

Dummy components



Dummy component 118E.13 ProFix® 2

mechanical unlocking, suitable for lock models N10xx/N11xx/N12xx

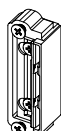
Item	DIN-direction	Rückmeldekontakt (RR)	Suitable strike plates	Order no.
Dummy component	universal	no	N600F; N600L	118E.13-----00



Dummy component 118E.14 ProFix® 2

mechanical unlocking, suitable for lock models N10xx/N11xx/N12xx

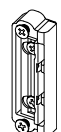
Item	DIN-direction	Rückmeldekontakt (RR)	Suitable strike plates	Order no.
Dummy component	universal	no	N600W	118E.14-----00



Dummy component 1418-13 ProFix® 2

suitable for lock models N10xx/N11xx/N12xx

Item	DIN-direction	Rückmeldekontakt (RR)	Suitable strike plates	Order no.
Dummy component	universal	no	N600F; N600L	1418-13-----00



Dummy component 1418-14 ProFix® 2

suitable for lock models N10xx/N11xx/N12xx

Item	DIN-direction	Rückmeldekontakt (RR)	Suitable strike plates	Order no.
Dummy component	universal	no	N600W	1418-14-----00



Dummy component 1410-F2 for fire protection ProFix® 2

suitable for lock models N105x/N11xx/N12xx



Item	DIN-direction	Rückmeldekontakt (RR)	Suitable strike plates	Order no.
Dummy component	universal	no	N600F; N600L	1410-F2-----00



Dummy component 1410-F4 for fire protection ProFix® 2

suitable for lock models N105x/N11xx/N12xx



Item	DIN-direction	Rückmeldekontakt (RR)	Suitable strike plates	Order no.
Dummy component	universal	no	N600W	1410-F4-----00



Dummy component 1410-F6 fire protection ProFix® 2

suitable for lock models N8xxx



Item	DIN-direction	Rückmeldekontakt (RR)	Suitable strike plates	Order no.
Dummy component	universal	no	N600F; N600L	1410-F6-----00



Dummy component 1410-F8 fire protection ProFix® 2

suitable for lock models N8xxx



Item	DIN-direction	Rückmeldekontakt (RR)	Suitable strike plates	Order no.
Dummy component	universal	no	N600W	1410-F8-----00

Accessories

Top locking for passive leaf



Switch lock N560F

suitable for use with passive leaf lock N145x / N146x

Item	Forend shape	DIN-direction	Forend length	Order no.
Switch lock N560F	R3 x 20 mm	L/R	54 mm	N560F-R054B07-1
Switch lock N560F	R3 x 24 mm	L/R	54 mm	N560F-R054D07-1

Angled strike plate N6T7W

suitable for use with the switch lock N560F

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Angled strike plate N6T7W	R3 x 22/10 mm	L/R	54 mm	N6T7W-R-10C07-1
Angled strike plate N6T7W	R3 x 25/10 mm	L/R	54 mm	N6T7W-R-10E07-1



Flat strike plate N6T7F

suitable for use with the switch lock N560F

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Flat strike plate N6T7F	R3 x 20 mm	L/R	54 mm	N6T7F-R---B07-1
Flat strike plate N6T7F	R3 x 24 mm	L/R	54 mm	N6T7F-R---D07-1
Flat strike plate N6T7F	F3 x 24 mm	L/R	54 mm	N6T7F-E---D07-1

Strike plate with lip N6T7L

suitable for use with the switch lock N560F

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Strike plate with lip N6T7L	R3 x 20 mm LAP = 40 mm	L/R	54 mm	N6T7L-R-40B07-1
Strike plate with lip N6T7L	R3 x 24 mm LAP = 40 mm	L/R	54 mm	N6T7L-R-40D07-1
Strike plate with lip N6T7L	F3 x 24 mm LAP = 40 mm	L/R	54 mm	N6T7L-E-40D07-1

Top locking active leaf



switch lock N561F

suitable for lock models N11xx/N80xx/N81xx with top locking

Item	Forend shape	DIN-direction	Forend length	Order no.
switch lock N561F	R3 x 20 mm	L/R	54 mm	N561F-R054B07-1
switch lock N561F	R3 x 24 mm	L/R	54 mm	N561F-R054D07-1

Angled strike plate N6T8W

suitable for use with the snap lock N561F

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Angled strike plate N6T8W	R3 x 22/10 mm	L/R	54 mm	N6T8W-R-10C07-1
Angled strike plate N6T8W	R3 x 25/10 mm	L/R	54 mm	N6T8W-R-10E07-1

Flat strike plate N6T8F

suitable for use with the snap lock N561F

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Flat strike plate N6T8F	R3 x 20 mm	L/R	54 mm	N6T8F-R---B07-1
Flat strike plate N6T8F	R3 x 24 mm	L/R	54 mm	N6T8F-R---D07-1
Flat strike plate N6T8F	F3 x 24 mm	L/R	54 mm	N6T8F-E---D07-1



Strike plate with lip N6T8L

suitable for use with the snap lock N561F

Item	strike plate shape	DIN-direction	strike plate length	Order no.
Strike plate with lip N6T8L	R3 x 20 mm LAP = 40 mm	L/R	54 mm	N6T8L-R-40B07-1
Strike plate with lip N6T8L	R3 x 24 mm LAP = 40 mm	L/R	54 mm	N6T8L-R-40D07-1
Strike plate with lip N6T8L	F3 x 24 mm LAP = 40 mm	L/R	54 mm	N6T8L-E-40D07-1

Accessories

Rods



Rod N56VR

automatic locking to the top (passive leaf & inactive leaf), tube material steel
suitable for top lock N56xx

Item	External diameter	thread	Length	Order no.
Rod N56VR	10 mm	M6	1200 mm	N56VR-00-1200-1
Rod N56VR	10 mm	M6	1700 mm	N56VR-00-1700-1
Rod with spring N56VR	10 mm	M6	2000 mm	N56VR-00-2000-1
Rod with spring N56VR	10 mm	M6	2500 mm	N56VR-00-2500-1
Rod with spring N56VR	10 mm	M6	3000 mm	N56VR-00-3000-1

The required end plug N56ZS is included in the scope of delivery!

Rod N56VS

automatic locking downwards (passive leaf), rod material steel
suitable for passive leaf lock N146x

Item	External diameter	thread	Length	Product descriptions	Order no.
Rod N56VS	10 mm	M6	1000 mm	Standard	N56VS-00-1000-1



Rod guide N56ZU

suitable for rods N56VS

Item	Product descriptions	Order no.
Rod guide N56ZU	Bottom rod guide with sliding properties	N56ZU-00-1



Floor recess N56ZB

suitable for rods N56VS

Item	Product descriptions	Order no.
Floor recess N56ZB	Outside Ø = 40 mm, height = 29.2 mm, mounting hole Ø 30mm, adjustable (eccentric)	N56ZB-00-1



End plug N56ZS

suitable for rods N56VR

Item	Product descriptions	Order no.
End plug N56ZS	Plastic sealing plug for rod tube material	N56ZS-00-1

Fire protection module



Fire protection module N59FS

suitable for lock models N815x / N816x / N845x / N846x / 5x9N
and passive leaf lock N1465

The FS module N59FS is required when using motorised locks, motorised passive leaf locks or MEDIATOR® electric strikes on fire rated doors.

In the event of a fire or power failure, the module ensures that the motorised lock, motorised passive leaf lock or MEDIATOR® electric strike switch from any functional status to the locked status and that the door can fulfil its “fire protection” function.

The panic function will continue to operate via handle or panic touch/touch bar.

An on-site fire alarm system or a smoke detector, for example the model RZ100, can be connected for smoke detection.

Item	Dimension	Pitch units	Operating voltage	Rated current	Order no.
N59FS	90 x 106 x 58 mm	6 TE	12V / 24 V DC switchable	approx. 200 mA	N59FS-00V-----1



Connection cable N59KG

Connection cable with round plug
suitable for lock models N11xx / N14xx / N8xxx

Item	Product descriptions	Order no.
N59KG	Connection cable N59KG, round plug (Ø 11.5mm), 8-pin (8 x 0.25m²), length=10m (Ø 5.7mm)	N59KG-88L1000-1

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