

Südmetall®



ÜLOCK

LOCKING SYSTEMS
MAIN CATALOGUE

ÜLOCK SECURITY LOCKS
Ü H A N D L E
STANDALONE SOLUTIONS
ÜLOCK NOVUS
STRIKING PLATES
Ü L I N D E R
Ü M A N A G E M E N T
ÜLOCK BL
POWER SUPPLY UNITS

2026 / 1

SÜDMETALL stands for...

... expertise, experience and excellent service. The company Süd-Metall Schließsysteme Leipzig GmbH was established in the year 2013 as further part of the Almar Südmetall Group. Süd-Metall Schließsysteme Leipzig GmbH focuses on developing and producing electronic access solutions based on electro-mechanical locks "Made in Germany".

In their daily work our staff is guided by the company values of "competence, reliability and fairness" with a strong focus on customer service. Südmetall already leads the market in the German-speaking world in the product range of fit-

tings and metal and glass construction. The many years of market experience of the Almar Südmetall Group and the know-how of the development engineers in the field of locking systems produce synergy effects that are reflected in the quality of the products.

The concentration of development and production at the Leipzig site allows an optimisation of the development times and facilitates the subsequent commercial launch.





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FULL-LEAF

Comfort or Premium

General product features for ÜLock-B and ÜLock-Z:

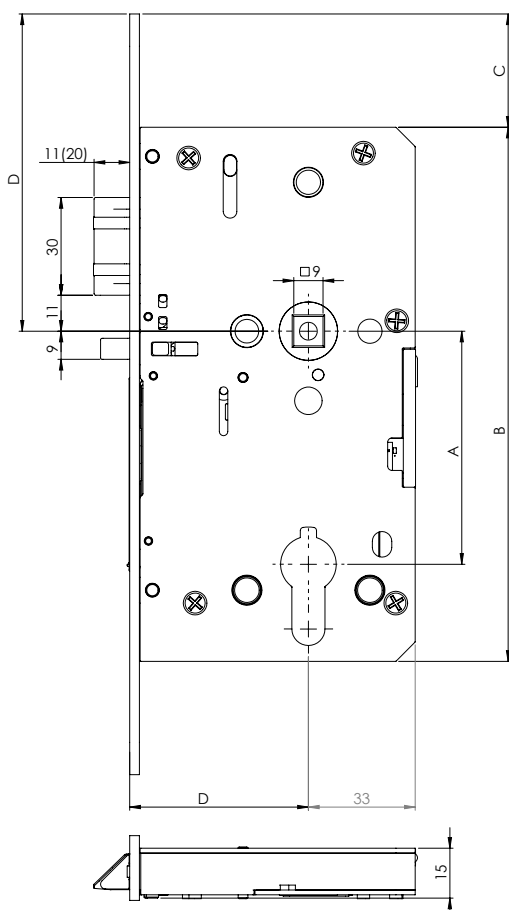
- › Self-locking function with 20 mm whisper latch bolt (stainless steel)
- › Radio module and electronics protected inside the lock case
- › Tamper-protected, with the programming button integrated into the battery compartment, which can only be opened with a cylinder key
- › Radio frequency: 868.3 MHz / AES 128 encryption
- › Standard long-life batteries (AAA Energizer Ultimate Lithium)

Specifications for ÜLock-B:

- › External lever handle electrically engegeable
- › Active radio
- › Premium version incl. certifications:
EN 179 / EN 1125 / EN 1634-1 / EN 14846
- › Panic function

Specifications for ÜLock-Z:

- › Both lever handles electrically engegeable
- › No panic function
- › Premium version incl. certifications:
EN 1634-1 / EN 14846



Distance	Backset	Faceplate (ground stainless steel) Standard rounded			
 DIN PZ					
		20x235x3	24x235x3	20x280x3	24x280x3
72	55	X	X		
72	60	X	X		
72	65	X	X		
72	80	X	X		
92	65			X	X
92	80			X	X
 Ö-Norm PZ					
		18x250x3	20x250x3	20x300x3	
88	50	X	X	X	
88	55	X	X	X	
88	60	X	X	X	
88	65	X	X	X	
88	70	X	X	X	
 RZ					
		20x235x3	24x235x3	18x230x3	20x230x3
74	65	X	X		
78	60			X	X
78	70			X	X
78	80			X	X

Marked blue = stock items (available at short notice)

Technical features	Germany (D)	Germany (D)	Austria (AT)	Switzerland (CH)
Distance (A)	PZ 72mm	PZ 92mm	PZ 88mm	RZ 78mm
Length of the lock case (B)	165mm	185mm	174mm	169mm
Height from lock case to top edge of faceplate (C)	35mm	47,5mm	37,5mm	24mm
Center of spindle to top edge of faceplate (D)	98mm	110,5mm	93,5mm	87mm



FULL-LEAF Comfort or Premium

General product features for ÜLock-B and ÜLock-Z:

- › Self-locking function with 20 mm whisper latch bolt (stainless steel)
- › Radio module and electronics protected inside the lock case
- › Radio frequency: 868.3 MHz / AES 128 encryption
- › Inductive power transfer – no battery replacement and no door leaf wiring required

Specifications for ÜLock-B:

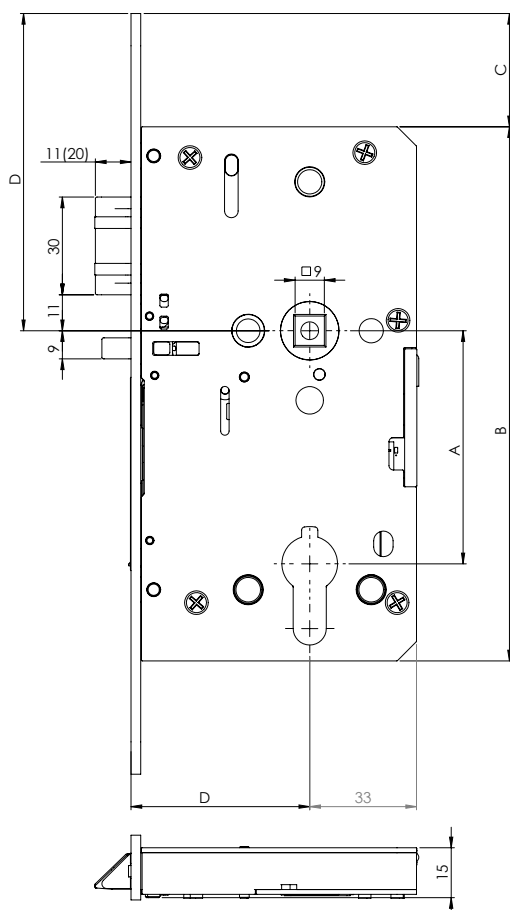
- › External lever handle electrically engageable
- › Active radio
- › Premium version incl. certifications:
EN 179 / EN 1125 / EN 1634-1

Specifications for ÜLock-Z:

- › Both lever handles electrically engageable
- › No panic function
- › Premium version incl. certifications:
EN 1634-1

Distance	Backset	Faceplate (ground stainless steel) Standard rounded			
 DIN PZ					
		20x235x3	24x235x3	20x280x3	24x280x3
72	55	X	X		
72	60	X	X		
72	65	X	X		
72	80	X	X		
92	65			X	X
92	80			X	X
 Ö-Norm PZ					
		18x250x3	20x250x3	20x300x3	
88	50	X	X	X	
88	55	X	X	X	
88	60	X	X	X	
88	65	X	X	X	
88	70	X	X	X	
 RZ					
		20x235x3	24x235x3	18x230x3	20x230x3
74	65	X	X		
78	60			X	X
78	70			X	X
78	80			X	X

Marked blue = stock items (available at short)



Technical features	Germany (D)	Germany (D)	Austria (AT)	Switzerland (CH)
Distance (A)	PZ 72mm	PZ 92mm	PZ 88mm	RZ 78mm
Length of the lock case (B)	165mm	185mm	174mm	169mm
Height from lock case to top edge of faceplate (C)	35mm	47,5mm	37,5mm	24mm
Center of spindle to top edge of faceplate (D)	98mm	110,5mm	93,5mm	87mm

Striking plates are **NOT** included in the scope of delivery.

Suitable striking plates can be found from page 17 onwards.



TUBULAR FRAME

Comfort or Premium

General product features for ÜLock-B and ÜLock-Z:

- › Self-locking function with 20 mm whisper latch bolt (stainless steel)
- › Radio module and electronics protected inside the lock case
- › Tamper-protected, with the programming button integrated into the battery compartment, which can only be opened with a cylinder key
- › Radio frequency: 868.3 MHz / AES 128 encryption
- › Standard long-life batteries (standard lithium battery 1/2 AA 3.6 V)

Specifications for ÜLock-B:

- › External lever handle electrically engageable
- › Active radio possible
- › Premium version incl. certifications:
EN 179 / EN 1634-1 / EN 14846
- › Panic function

Specifications for ÜLock-Z:

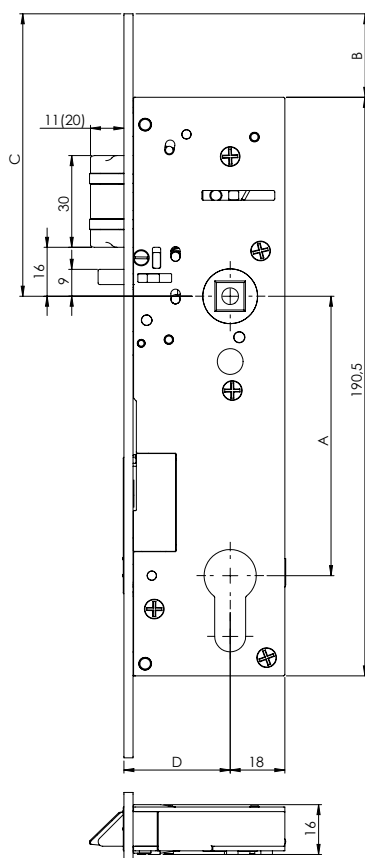
- › Both lever handles electrically engageable
- › No panic function
- › Premium version incl. certifications:
EN 1634-1

Distance | Backset | Faceplate (ground stainless steel)
Standard square

DIN PZ		Ö-Norm PZ		
		24x245x3	24x270x3	28x270x3
92	35	X	X	X
92	40	X	X	X
92	45	X	X	X

RZ		24x245x3	24x270x3	28x270x3
94	35	X	X	X
94	40	X	X	X
94	45	X	X	X

Marked blue = stock items (available at short)



Technical features	Forend 24x245x3mm	Forend 24x270x3mm	Forend 28x270x3mm
Distance (A)	PZ 92mm RZ 94mm	PZ 92mm RZ 94mm	PZ 92mm RZ 94mm
Height from lock case to top edge of faceplate (B)	27,5mm	50mm	50mm
Center of spindle to top edge of faceplate (C)	93mm	115,5mm	115,5mm



TUBULAR FRAME

Comfort or Premium

General product features for ÜLock-B and ÜLock-Z:

- › Self-locking function with 20 mm whisper latch bolt (stainless steel)
- › Radio module and electronics protected inside the lock case
- › Radio frequency: 868.3 MHz / AES 128 encryption
- › Inductive power transfer – no battery replacement and no door leaf wiring required

Specifications for ÜLock-B:

- › External lever handle electrically engageable
- › Active radio possible
- › Premium version incl. certifications:
EN 179 / EN 1634-1 / EN 14846

Specifications for ÜLock-Z:

- › Both lever handles electrically engageable
- › No panic function
- › Premium version incl. certifications:
EN 1634-1 / EN 14846

Distance Backset Faceplate (ground stainless steel)
Standard square

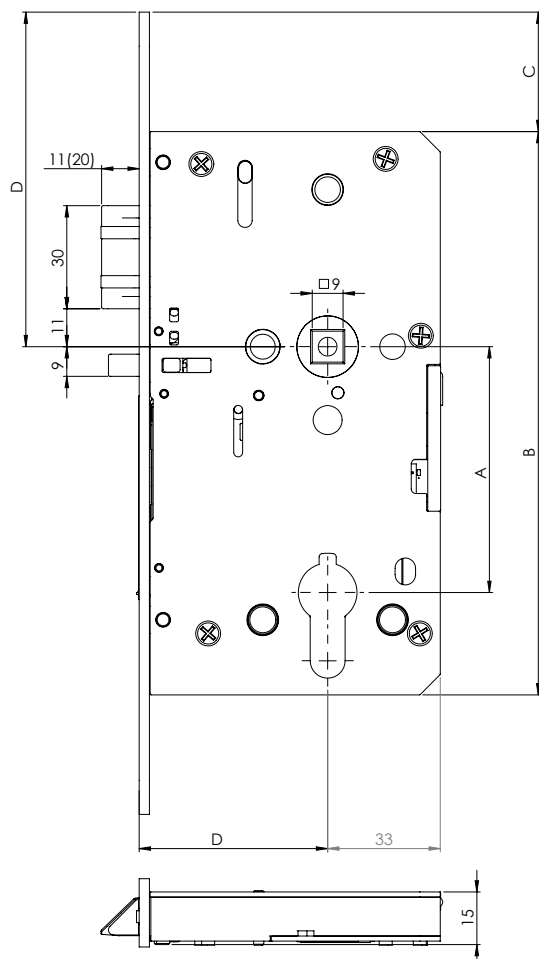
Germany DIN PZ Austria Ö-Norm PZ

		24x245x3	24x270x3	28x270x3
92	35	X	X	X
92	40	X	X	X
92	45	X	X	X

Switzerland RZ

		24x245x3	24x270x3	28x270x3
94	35	X	X	X
94	40	X	X	X
94	45	X	X	X

Marked blue = stock items (available at short)



Technical features	Germany (D)	Germany (D)	Austria (AT)	Switzerland (CH)
Distance (A)	PZ 72mm	PZ 92mm	PZ 88mm	RZ 78mm
Length of the lock case (B)	165mm	185mm	174mm	169mm
Height from lock case to top edge of faceplate (C)	35mm	47,5mm	37,5mm	24mm
Center of spindle to top edge of faceplate (D)	98mm	110,5mm	93,5mm	87mm

Striking plates are **NOT** included in the scope of delivery.

Suitable striking plates can be found from page 17 onwards.



GLASS DOOR LOCK

Comfort

General product features:

- › Backset spacing: 72 mm
- › Backset: 55 mm
- › Self-locking function with 20 mm whisper latch bolt (stainless steel)
- › Radio module and electronics protected inside the lock case
- › Tamper-protected, with the programming button integrated into the battery compartment; this can only be opened with a cylinder key
- › Up to 99 authorizations can be assigned per lock
- › Radio frequency: 868.3 MHz / AES 128 encryption
- › Standard long-life batteries (AAA Energizer Ultimate Lithium)
- › Compatible with Vario Star Top Speed and Flat fittings from Südmetall
- › Round cylinder version available
- › Glass thickness from 8 mm to 12 mm
Other glass thicknesses available on request
- › Max. glass door weight: 200 kg

Specifications for ÜLock-B:

- › External lever handle electrically engageable
- › Active radio
- › Panic function

Specifications for ÜLock-Z:

- › Both lever handles electrically engageable
- › No panic function



STRIKE BOX

Comfort

General product features:

- › For use in combination with the glass door lock
- › Stainless steel housing
- › 180 x 96 x 14 mm

EVERYTHING FROM A SINGLE SOURCE – THAT'S SÜDMETALL

I/O MODULE

The I/O module enables communication between existing access control systems and products from the Südmittel locking systems range. This allows existing and new systems to be combined, making the retrofit installation of ÜLock locks straightforward.



Access control system

- › Can be integrated into standard access control systems
- › Keypad, RFID and fingerprint scanner possible

Glass door hinges

- › Available in 2-part or 3-part versions

(Further glass door hinges can be found in our "Faszination Beschläge" catalogue)

Fittings

- › Top Speed or Flat fittings can be used

(Many different designs can also be found in our "Faszination Beschläge" catalogue)

Frame receivers

- › For timber or steel frames

(Further information can be found in the "Faszination Beschläge" catalogue)



ÜLOCK FULL-LEAF BL Comfort or Premium

General product features for ÜLock-B and ÜLock-Z:

- › Self-locking function with 20 mm whisper latch bolt (stainless steel)
- › Electronics protected inside the lock case
- › Tamper-protected, with the programming button integrated into the battery compartment
- › Standard long-life batteries – service life approx. 1 year (AAA Energizer Ultimate Lithium / D standard & CH standard)
(SAFT LS 14250 / AT standard)
- › Activation via BL communication
- › OEM version available on request

Specifications for ÜLock-B:

- › External lever handle electrically engageable
- › Premium version incl. certifications:
EN 179 / EN 1125 / EN 1634-1
- › Panic function

Specifications for ÜLock-Z:

- › Both lever handles electrically engageable
- › No panic function
- › Premium version incl. certifications:
EN 1634-1 / EN 14846

Version Z
available on request!

Distance	Backset	Forend (ground stainless steel) Standard rounded			
 DIN PZ					
		20x235x3	24x235x3	20x280x3	24x280x3
72	55	X	X		
72	60	X	X		
72	65	X	X		
72	80	X	X		
92	65			X	X
92	80			X	X
 Ö-Norm PZ					
		18x250x3	20x250x3	20x300x3	
88	50	X	X	X	
88	55	X	X	X	
88	60	X	X	X	
88	65	X	X	X	
88	70	X	X	X	
 RZ					
		20x235x3	24x235x3	18x230x3	20x230x3
74	65	X	X		
78	60			X	X
78	70			X	X
78	80			X	X

ÜLock BL is available as follows:



ÜLOCK BL Battery



ÜLOCK BL Inductive



ÜLOCK BL glass door



FULL-LEAF Premium

ÜLock Cable Smart enables very simple electrical activation of the door lever handle via an access control system without the need for a separate control unit.

General product features:

- › Follower: 9 mm
- › Cylinder: profile cylinder (PZ), round cylinder (RZ)
- › Self-locking function (whisper latch bolt...)
- › Sustainable thanks to very low power consumption
- › No separate control unit required
- › Connection voltage: 12 V DC, max. 150 mA
- › Simple activation via an "active low" command directly on the ÜLock
- › The lever handle remains activated as long as the input is "low"

Specifications for ÜLock-B:

- › External lever handle electrically engageable
- › Panic function
- › Certifications:
EN 179 / EN 1125 / EN 1634-1 / EN 14846

Specifications for ÜLock-Z:

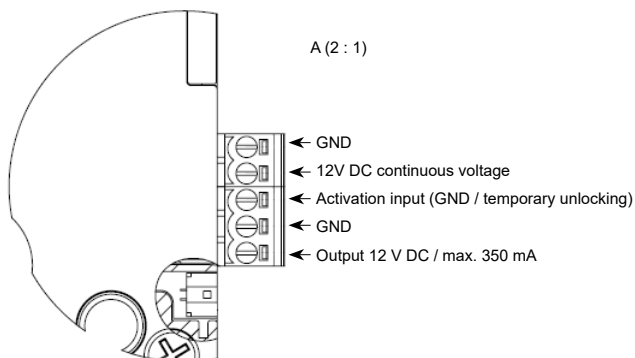
- › Both lever handles electrically engageable
- › No panic function
- › Premium version incl. certifications:
EN 1634-1 / EN 14846

Connection cable

Flexible connection cable, compatible with ÜLock-B Cable Smart

Distance	Backset	Faceplate (ground stainless steel) Standard rounded			
 DIN PZ					
		20x235x3	24x235x3	20x280x3	24x280x3
72	55	X	X		
72	60	X	X		
72	65	X	X		
72	80	X	X		
92	65			X	X
92	80			X	X
 Ö-Norm PZ					
		18x250x3	20x250x3	20x300x3	
88	55	X	X	X	
88	60	X	X	X	
88	65	X	X	X	
88	70	X	X	X	
 RZ					
		20x235x3	24x235x3	18x230x3	20x230x3
74	65	X	X		
78	60			X	X
78	70			X	X
78	80			X	X

Marked blue = stock items (available at short)



Striking plates are **NOT** included in the scope of delivery.

Suitable striking plates can be found from page 17 onwards.



TUBULAR FRAME Premium

General product features for ÜLock-B and ÜLock-Z:

- › Handle follower: 9 mm
- › Cylinder: profile cylinder (PZ), round cylinder (PZ)
- › Self-locking, silent latch bolt 20 mm (stainless steel)
- › Power supply and control via a connection cable (2-wire, for connecting the lock to the EWS Eco I/O module)
- › Tamper-proof data transmission
- › Potential-free feedback available on the I/O module

Specifications for ÜLock-B:

- › External handle electrically engageable
- › Panic function
- › Certificates: EN 179 / EN 1125 / EN 1634-1

Specifications for ÜLock-Z:

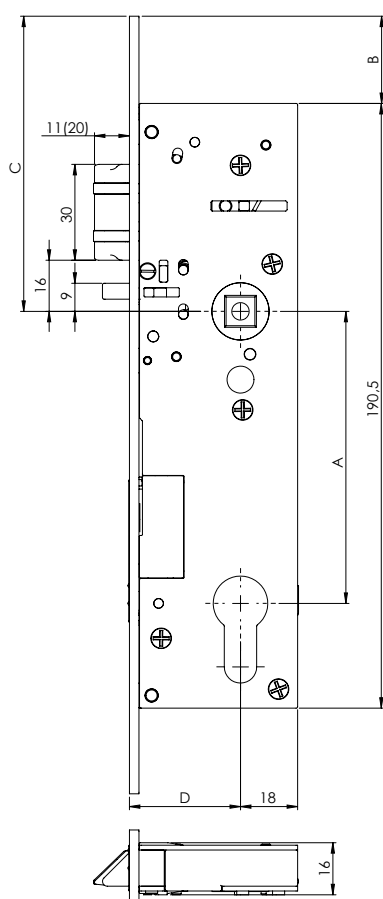
- › Both handles electrically engageable
- › No panic function!
- › Premium version including certificates:
EN 1634-1

Distance | Backset | Faceplate (ground stainless steel)
Standard square

Germany DIN PZ		Austria Ö-Norm PZ		
		24x245x3	24x270x3	28x270x3
92	35	X	X	X
92	40	X	X	X
92	45	X	X	X

Switzerland RZ		24x245x3	24x270x3	28x270x3
94	35	X	X	X
94	40	X	X	X
94	45	X	X	X

Blau markiert = Lagerware (kurzfristig verfügbar)



Technical features	Forend 24x245x3mm	Forend 24x270x3mm	Forend 28x270x3mm
Distance (A)	PZ 92mm RZ 94mm	PZ 92mm RZ 94mm	PZ 92mm RZ 94mm
Height from lock case to top edge of faceplate (B)	27,5mm	50mm	50mm
Center of spindle to top edge of faceplate (C)	93mm	115,5mm	115,5mm



FULL-LEAF Premium

General product features for ÜLock-B and ÜLock-Z:

- › Handle follower: 9 mm
- › Cylinder: Profil cylinder(PZ), round cylinder (RZ)
- › Self-locking, silent latch bolt 20 mm (stainless steel)
- › Power supply and control via a connection cable (2-core, for connecting the lock to the EWS Cable I/O module)
- › Data transmission protected against tampering
- › Potential-free feedback signals available on the I/O module

Specifications for ÜLock-B:

- › External handle electrically engageable
- › Panic functions
- › Certificates: EN 179 / EN 1125 / EN 1634-1

Specifications for ÜLock-Z:

- › Both handles electrically engageable
- › No panic function!
- › Premium version incl. certificates: EN 1634-1

Distance

Backset

Faceplate (ground stainless steel)

Standard rounded

DIN PZ

		20x235x3	24x235x3	20x280x3	24x280x3
72	55	X	X		
72	60	X	X		
72	65	X	X		
72	80	X	X		
92	65			X	X
92	80			X	X

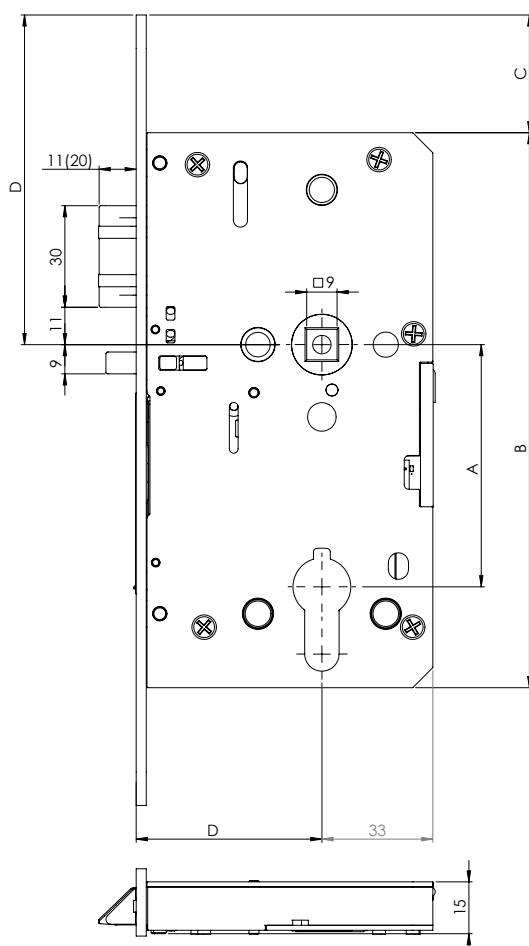
Ö-Norm PZ

		18x250x3	20x250x3	20x300x3	
88	55	X	X	X	
88	60	X	X	X	
88	65	X	X	X	
88	70	X	X	X	

RZ

		20x235x3	24x235x3	18x230x3	20x230x3
74	65	X	X		
78	60			X	X
78	70			X	X
78	80			X	X

Marked in blue = In stock (available at short notice)



Technical features	Germany (D)	Germany (D)	Austria (AT)	Switzerland (CH)
Distance (A)	PZ 72mm	PZ 92mm	PZ 88mm	RZ 78mm
Length of the lock case (B)	165mm	185mm	174mm	169mm
Height from lock case to top edge of faceplate (C)	35mm	47,5mm	37,5mm	24mm
Center of spindle to top edge of faceplate (D)	98mm	110,5mm	93,5mm	87mm

Striking plates are **NOT** included in the scope of delivery.

Suitable striking plates can be found from page 17 onwards.

ÜLOCK CABLE



1	+ 12VDC IN
2	+ 24VDC IN
3	GND IN
4	GND OUT
5	+ 12V DC OUT (max. 200mA)
6/7	Connection to ÜLock Cable
IN 1	Short opening
IN 2	Opening (open)
IN 3	Closing (close)
IN 4	Edge-triggering opening and closing
IN 5	External door contact
Out 1	Door closed (NO) (,latch' locked NO AND ,external door contact' closed)
Out 2	Cylinder door activated (NO)
Out 3	Handle 1 activated (NO)
Out 4	Handle 2 activated (NO)
Out 5	Closed (NO) (,Latch bolt locked' AND ,handle disengaged')
Out 6	Tamper (NC)
Out 7	Handle engaged (NO) / Handle disengaged (NC)



I/O Module EWS Cable



Connection cable:
➤ 2-core



I/O MODULE EWS CABLE

The I/O module enables existing access control systems to communicate with the Südmittel ÜLock-B Cable. The connection between the lock and the I/O module is made via a two-wire connection cable. The transmitted data is protected against tampering by means of AES 128 encryption.

Product features:

- › Supply voltage: 12V DC / 24V DC
- › Release: Short-term open
Long-term open until revoked
- › Control: potential-free contact
- › Dimensions: 125 x 125 x 53 mm
- › Installation: Surface-mounted housing, IP54



I/O MODULE CABLE

Product features:

- › Supply voltage: 12 - 24V DC
- › Release: Short-term open
Long-term open until revoked
- › Control: potential-free contact
- › Dimensions: 46 x 46 x 20 mm
- › Installation: Flush-mounted box
- › Two-core encrypted cable connection to the ÜLock Cable

Feedback:

- › Feedback 1: Locked and external handle deactivated
- › Feedback 2: adjustable
 - Outside handle actuated
 - Inside handle actuated
 - Profile cylinder actuated
 - Locked (regardless of the handle's activation status)



CONNECTION CABLE

2-core flexible connection cable for connecting the ÜLock-B Cable to the EWS Eco I/O module.

Product features:

- › Length: 10 m
- › Diameter: 4 mm



CABLE SPIRAL

The standard cable protection set is designed to protect cables where they pass between moving and fixed elements such as doors, windows, etc.

Product features:

- › Length: 500 mm
- › Colours: White/Silver
- › Inner diameter: 10 mm
- › Outer diameter: 14 mm



MD 1188 CABLE TRANSITION

Cable spiral including a mounting tray for concealing the connection cable as it runs from the door leaf into the frame.

Product features:

- › Dimensions: 20 x 346 x 15 mm (WxHxD)
- › Spiral spring EN 10270-1 DH
- › Length: 337 mm
- › Inner diameter: 8 mm
- › Outer diameter: 10,8 mm
- › Opening angle: 180°
- › Max. cable diameter: max. 6 mm
- › Cable loop: min. 30 mm at the mounting box or spiral spring



FULL-LEAF

Premium

Product features:

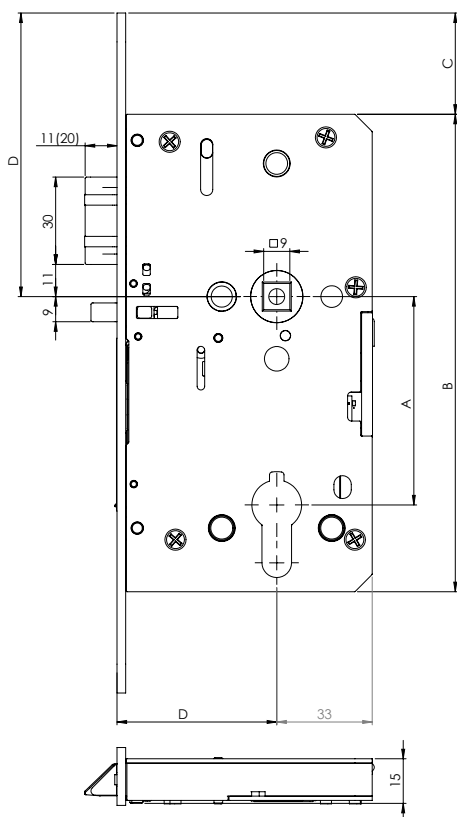
- › Self-locking, silent latch bolt 20 mm (stainless steel)
- › Mechanical escape lock
- › Continuous handle follower 9 mm
- › Cylinder: profile cylinder (PZ), round cylinder (RZ)
- › Suitable for use in combination with the Übar panic bar
- › Interchangeable function

Specifications ÜLock-B:

- › External door handle mechanically engageable
- › Panic function
- › Premium version including certificates EN 179 / EN 1125 / EN 1634-1 / EN 14846

Distance	Backset	Faceplate (Polished stainless steel) Standard rounded			
 DIN PZ					
		20x235x3	24x235x3	20x280x3	24x280x3
72	55	X	X		
72	60	X	X		
72	65	X	X		
72	80	X	X		
92	65			X	X
92	80			X	X
 Ö-Norm PZ					
		18x250x3	20x250x3	20x300x3	
88	50	X	X	X	
88	55	X	X	X	
88	60	X	X	X	
88	65	X	X	X	
88	70	X	X	X	
 RZ					
		20x235x3	24x235x3	18x230x3	20x230x3
74	65	X	X		
78	60			X	X
78	70			X	X
78	80			X	X

Marked in blue = In stock (available at short notice)



Technical features	Germany (D)	Germany (D)	Austria (AT)	Switzerland (CH)
Distance (A)	PZ 72mm	PZ 92mm	PZ 88mm	RZ 78mm
Length of the lock case (B)	165mm	185mm	174mm	169mm
Height from lock case to top edge of faceplate (C)	35mm	47,5mm	37,5mm	24mm
Center of spindle to top edge of faceplate (D)	98mm	110,5mm	93,5mm	87mm

Striking plates are **NOT** included in the scope of delivery.

Suitable striking plates can be found from page 17 onwards.



ÜLOCK STRIKE PLATE

for full-leaf doors

Strike plate for use in combination with the ÜLock Battery, ÜLock Cable or ÜLock Basic.

Product features:

- › Material: Stainless steel
- › DIN-L rebated door / DIN-R rebated door

Dimensions:

170 x 20 x 3 mm



ÜLOCK STRIKE PLATE

for full-leaf doors

Strike plate for use in combination with the ÜLock Battery, ÜLock Cable or ÜLock Basic.

Product features:

- › Material: Stainless steel
- › DIN-L flush door / DIN-R flush door

Dimensions:

170 x 24 x 3 mm



ÜLOCK ANGLE STRIKE PLATE

for full-leaf doors

Strike plate for use in combination with the ÜLock Battery, ÜLock Cable or ÜLock Basic.

Product features:

- › Material: Stainless steel
- › DIN-L rebated door / DIN-R rebated door

Dimensions:

25_32 x 250 x 2 mm

25_15 x 250 x 2 mm



ÜLOCK U-SHAPED STRIKE PLATE

for full-leaf doors

Strike plate for use in combination with the ÜLock Battery, ÜLock Cable or ÜLock Basic.

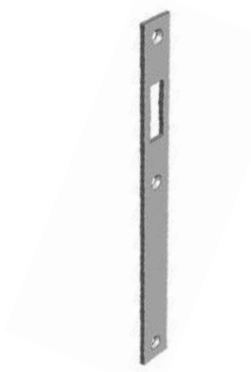
Product features:

- › Material: Stainless steel
- › DIN-L rebated door / DIN-R rebated door

Dimensions:

28 x 170 x 8 mm

Custom-made items available on request!



ÜLOCK STRIKE PLATE

for tubular frame doors

Strike plate for use in combination with the ÜLock battery.

Product features:

- › Material: Stainless steel
- › Suitable for DIN L/R

Dimensions:

245 x 24 x 3 mm
270 x 24 x 3 mm
245 x 30 x 1,5 mm
270 x 28 x 3 mm



FACEPLATE SHIM

for tubular frame doors

This faceplate shim allows the installation of ÜLocks to be adapted to the specific profile construction and the air gap around the lock to be adjusted. For shimming the faceplate or strike plate.

Product features:

- › Material: Stainless steel
- › Suitable for DIN-L/R

Dimensions:

245 x 24 x 3 mm
245 x 24 x 2 mm
270 x 24 x 3 mm



ÜLOCK STRIKE PLATE

for full-leaf doors

Strike plate for use in combination with ÜLock inductive.

Product features:

- › Material: Stainless steel
- › Incl. Transmitter unit
- › DIN-L flush door/ DIN-R flush door
- › Latch: 40 x 80

Dimensions:

190 x 24 x 3 mm



ÜLOCK STRIKE PLATE

for full-leaf doors

Strike plate for use in combination with the ÜLock Inductive.

Product features:

- › Material: Stainless steel
- › Incl. Transmitter unit
- › DIN-L rebated door / DIN-R rebated door

Dimensions:

190 x 20 x 3 mm



ÜLOCK ANGLE STRIKE PLATE

for full-leaf doors

For use in combination with the ÜLock Inductive.

Product features:

- › Material: Stainless steel
- › Incl. Transmitter unit
- › DIN-L / DIN-R
- › Round or angular

Dimensions:

25_32 x 250 x 2 mm

25_15 x 250 x 2 mm



ÜLOCK U-SHAPED STRIKE PLATE

for full-leaf doors

Strike plate optimised for steel door frames, for use in combination with the ÜLock Inductive.

Product features:

- › Material: Stainless steel
- › Incl. Transmitter unit
- › DIN-L / DIN-R

Dimensions:

190 x 25 x 1,5 mm



ÜLOCK U-SHAPED STRIKE PLATE

for full-leaf doors

Strike plate optimised for steel door frames, for use in combination with the ÜLock Inductive.

Product features:

- › Material: Steel, coated in silver
- › Incl Transmitter unit

Dimensions:

170 x 28 x 8 mm



ÜLOCK STRIKE PLATE

for tubular frame doors

Strike plate optimised for steel door frames, for use in combination with the ÜLock Inductive.

Product features:

- › Material: Stainless steel
- › Incl. Transmitter unit
- › DIN-L / DIN-R universal

Dimensions:

245 x 24 x 3 mm

270 x 24 x 3 mm

270 x 28 x 3 mm

Custom-made items available on request!



MULTI-POINT LOCKING SYSTEM INDUCTIVE

General product features:

- › Self-locking
- › 5-point locking: 3 latch bolts (20 mm) and 2 swing bolts
- › Radio and electronics protected in the lock case
- › Active radio
- › Pairing with all SÜdmetall radio readers on 868,3 MHz possible
- › Pairing with SÜdmetall ÜManagement RFID readers possible
- › Radio Frequency: 868,3 MHz / encryption AES 128
- › Inductive energy transmission - no battery change-and no wiring of the door leaf required

Specification ÜLock MF-B Inductive:

- › External handle electrically engageable
- › Premium version incl. certificates: EN 179 / EN 1125 / EN 1634-1

Specification ÜLock MF-Z Inductive:

- › Both handles electrically engageable
- › No panic function
- › Premium version incl. certificates: EN 1634-1

Distance	Back-set	Flat-faceplate				U-shaped faceplate	
		DIN PZ		Ö-Norm PZ			
		FK 24x2170x3	FK 24x2400x3	FR 20x1800x3	FR 20x2000x3	U 24x1790x6	U 24x1990x6
92	35	X	X	X	X	X	X
92	40	X	X	X	X	X	X
92	45	X	X	X	X	X	X
92	50	X	X	X	X	X	X
92	55	X	X	X	X	X	X
92	60	X	X	X	X	X	X
92	65	X	X	X	X	X	X

		RZ					
		FK 24x2170x3	FK 24x2400x3	FR 20x1800x3	FR 20x2000x3	U 24x1790x6	U 24x1990x6
94	35	X	X	X	X	X	X
94	40	X	X	X	X	X	X
94	45	X	X	X	X	X	X
94	50	X	X	X	X	X	X
94	55	X	X	X	X	X	X
94	60	X	X	X	X	X	X
94	65	X	X	X	X	X	X



MULTI-POINT LOCKING SYSTEM CABLE

General product features:

- › Self-locking
- › 5 point locking: 3 latch bolts (20 mm) and 2 swing bolts
- › Switchable between operating current and quiescent current

ÜLock MF Cable / Operation with an I/O module

- › Encrypted data transmission
- › 4-wire connection cable for external control
- › Various status messages

Ülock MF Cable / Stand Alone operation

- › Direct operation possible without a control unit
- › 4-wire connection cable
- › No status messages

Spezifikationen ÜLock MF-B Cable:

- › External handle electrically engageable
- › Premium version incl. certificates: EN 179 / EN 1125 / EN 1634-1

Specifications ÜLock MF-Z Cable:

- › Both handles electrically engageable
- › No Panic function
- › Premium version incl. certificates: EN 1634-1

Distance	Back-set	Flat-faceplate				U-shaped faceplate	
		FK 24x2170x3	FK 24x2400x3	FR 20x1800x3	FR 20x2000x3	U 24x1790x6	U 24x1990x6
92	35	X	X	X	X	X	X
92	40	X	X	X	X	X	X
92	45	X	X	X	X	X	X
92	50	X	X	X	X	X	X
92	55	X	X	X	X	X	X
92	60	X	X	X	X	X	X
92	65	X	X	X	X	X	X

		FK 24x2170x3	FK 24x2400x3	FR 20x1800x3	FR 20x2000x3	U 24x1790x6	U 24x1990x6
		FK 24x2170x3	FK 24x2400x3	FR 20x1800x3	FR 20x2000x3	U 24x1790x6	U 24x1990x6
94	35	X	X	X	X	X	X
94	40	X	X	X	X	X	X
94	45	X	X	X	X	X	X
94	50	X	X	X	X	X	X
94	55	X	X	X	X	X	X
94	60	X	X	X	X	X	X
94	65	X	X	X	X	X	X

STRIKE STRIPS FOR ÜLOCK MF INDUCTIVE

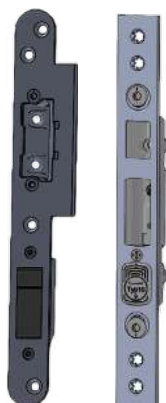


STRIKE RAILS FOR ÜLOCK MF INDUCTIVE

General product features:

- › Versions available for standard and tall doors
- › Inductive transmitter unit is integrated
- › Flat or U-shaped strips
- › Material: stainless steel
- › Easy installation, no need for tedious measuring of the distance between the locking points
- › Inductive transmitter unit is precisely positioned
- › Supply voltage of the inductive transmitter unit:
12V – 24V DC continuous

	Flat-strike strip	U-shaped strike strip		
Strike strips for ÜLock multi-point locking system (inductive)				
Forend lenght	Flat 1770 mm	Flat 1970 mm	U 1790 mm	U 1990 mm
24x2170x3	X		X	
24x2400x3		X		X
24x1790x6	X		X	
24x1990x6		X		X



STRIKE PLATES FOR ÜLOCK MF INDUCTIVE

General product features:

- › Individual locking parts for the lockinh points and inductive transmitter unit
- › Flat or U-shaped locking parts
- › Material: stainless steel
- › Inductive transmitter unit included
- › Supply voltage of the inductive transmitter unit:
12V – 24V DC continous

Width	Flange	Centre distance	Application
Locking parts for ÜLock Multi-point lock inductive			
Flat 24 mm	14 mm	26 mm	Wooden doors
Flat 24 mm	17 mm	29 mm	Wooden doors
Flat 24 mm	26 mm	38 mm	Wooden doors
Flat 24 mm	w/o		Aluminium/Steel doors
U-shaped 24 mm	w/o		Aluminium/Steel doors

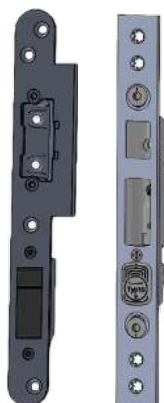


STRIKE RAILS FOR ÜLOCK MF CABLE

General product features:

- › Versions available for standard doors and or tall doors
- › Flat or U-shaped locking strips
- › Material: Stainless steel
- › Easy to install, no need for time-consuming measurement of the distances between the locking points

	Flat strike rail		U-shaped strike rail	
Strike rails for ÜLock Multi-point lock Cable				
Lenght	Flat 1770 mm	Flat 1970 mm	U-shaped 1790 mm	U-shaped 1990 mm
24x2170x3	X		X	
24x2400x3		X		X
24x1790x6	X		X	
24x1990x6		X		X



STRIKE PLATES FOR ÜLOCK MF CABLE

General product features:

- › Individual locking parts for the locking points
- › Flat or U-shaped locking parts
- › Material: Stainless steel

Width	Latch	Centre distance	Applicaion
Strike plates for ÜLock Multi-point lock Cable			
Flat 24 mm	14 mm	26 mm	Wooden doors
Flat 24 mm	17 mm	29 mm	Wooden doors
Flat 24 mm	26 mm	38 mm	Wooden doors
Flat 24 mm	w/o		Aluminium/Steel doors
U-shaped 24 mm	w/o		Aluminium/Steel doors



I/O MODULE

The I/O module enables existing access control systems to communicate with Südmetall locking system products. This means that existing and new systems can be combined, and ÜLock locks can be retrofitted with ease.

Also available with an external antenna for use in challenging radio conditions.

Product features:

- › Supply voltage: 12 - 24V DC
- › Unlocking: short-term open / long-term open until revoked
- › Control: potential-free contact
- › Programming: via the programming button on the lock
- › Dimensions: 46 x 46 x 20 mm
- › Installation: flush box
- › Active radio connection between Ülock and I/O module

Feedbacks:

- › Feedback 1: adjustable
 - Outside handle activated
 - Latch bolt extend (door is secured)
 - Lock cylinder actuated
- › Feedback 2: ÜLock battery low

Versions with an external antenna are available as an option



RADIO RECEIVER MODULE

The radio receiver module enables on-site actuators to be controlled wirelessly using handheld radio transmitters, RFID readers and keypads. This means that existing systems (e.g. locks, roller shutters, barriers) can be easily integrated into a Südmetall access control system.

Product features:

- › Supply voltage: 12 - 24V DC
- › Output: potential-free changeover contact
- › Control: via radio 868MHZ (Südmetall specific encryption)
- › Programming: via the programming button on the I/O module
- › Dimensions: 46 x 46 x 20 mm
- › Installation: flush-mounted box



I/O MODULE EWS

The I/O module enables existing access control systems to communicate with the Südmittel ÜLock-B Inductive. The connection between the lock and the I/O module is established via radio. The transmitted data is protected against tampering by means of AES 128 encryption.

Also available with an external antenna for use in challenging radio conditions.

Product features:

- › Supply voltage: 12V DC / 24V DC
- › Release: short-term open
long-term open until revoked
- › Control: potential-free contact
- › Dimensions: 125 x 125 x 53 mm
- › Installation: Surface-mounted housing, IP54
- › Programming: via the programming button on the lock
- › Active radio connection between the ÜLock and the I/O module

ACTIVE RADIO COMMUNICATION

Thanks to an active radio connection between the ÜLock and the I/O module, status changes are detected and transmitted at all times.

For example, the 'Locked' status can be continuously monitored, or the 'Handle actuated' status can be transmitted.

1	+ 12VDC IN
2	+ 24VDC IN
3	GND IN
4	GND OUT
5	+ 12V DC OUT (max. 200mA)
6/7	Connection to ÜLock Cable
IN 1	Short opening
IN 2	Opening (open)
IN 3	Closing (close)
IN 4	Edge-triggering opening and closing
IN 5	External door contact
Out 1	Door closed (NO) (,latch' locked NO AND ,external door contact' closed)
Out 2	Cylinder door activated (NO)
Out 3	Handle 1 activated (NO)
Out 4	Handle 2 activated (NO)
Out 5	Closed (NO) (,Latch bolt locked' AND handle disengaged')
Out 6	Tamper (NC)
Out 7	Handle engaged (NO) / Handle disengaged (NC)



HANDHELD TRANSMITTER

The handheld transmitter offers maximum convenience and is similar to a car remote control. Equipped with AES 128 encryption, the radio signals cannot be misused. The handheld transmitter offers two opening modes: short-term open or long-term open until revoked.

Product features:

- › Memory slots: can be programmed into any number of locks
- › Radio frequency: 868,3 MHz
- › Battery: CR 2032 lithium button cell
- › Data transmission: encrypted using AES 128
- › Range: up to 5 metres, depending on the environment and door type
- › Opening function: Short-term open for 5 seconds / Long-term open until revoked

ÜLOCK - ON-SITE CONTROL

Using the I/O module, the Ülock can be controlled by any on-site system, for example:

- › The existing access control system
- › The door intercom system
- › A burglar alarm system

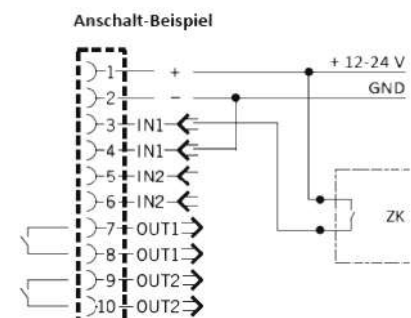
The I/O module can be installed in a flush-mounted box near the door (max. 5 m from the Ülock). Pairing with the Ülock is very simple: simply press the programming button on the lock..

Two inputs are available in the I/O module for control:

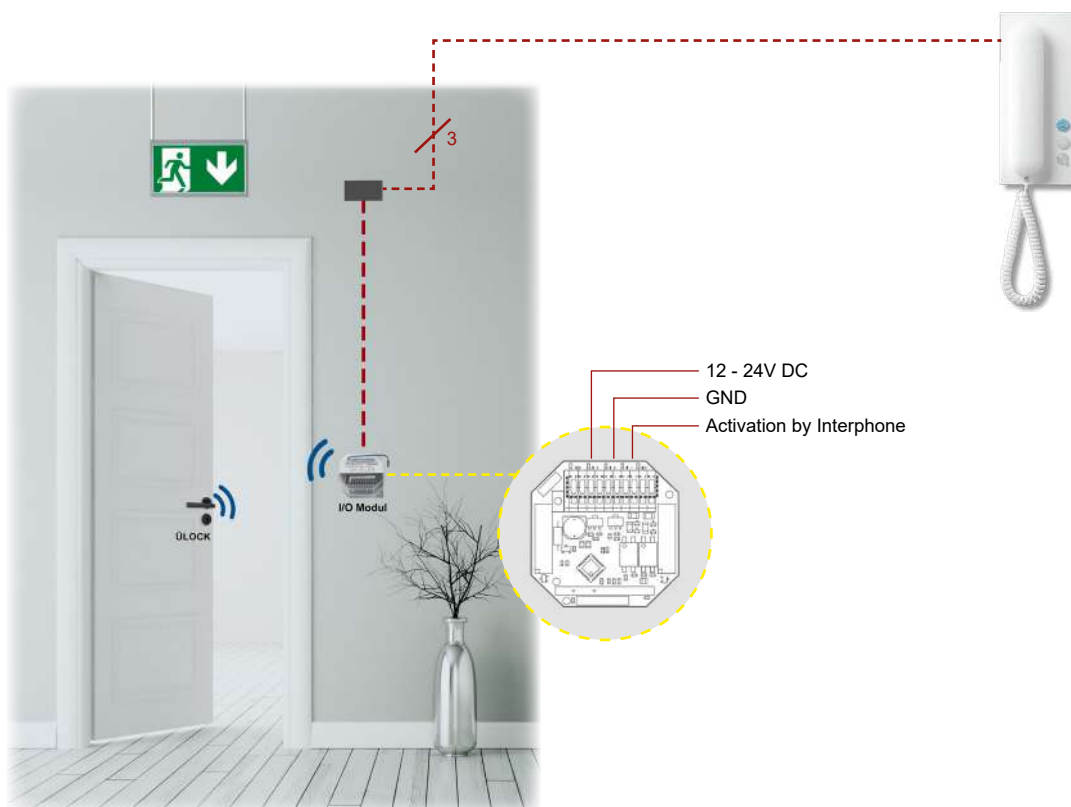
- › Short-term release (IN 1)
Once activated, the handle automatically disengages once the time has elapsed.
- › Edge-triggered (IN 2)
The handle remains activated for as long as input IN 2 is active.
(The activation time is defined, for example, by the on-site access control system).

If required, status information from the Ülock can be read directly from the I/O module:

- › Out 2: Low battery warning
- › Out 1: Depending on the variant, Out 1 is assigned the status message 'External push-button activated'; 'Locked = latch extended'; or 'Lock cylinder actuated'.



ÜLOCK-INTERCOM CONTROL



ÜMANAGEMENT AT A GLANCE

ÜManagement is a sophisticated system that offers property managers a high degree of convenience, as it is very easy and flexible to use. It is used in both small properties and large buildings.

By installing the ÜManagement software, access rights can be assigned individually by day or at specific times, as well as to entire user groups. Whether you are managing just a few users or a large number, ÜManagement is versatile and adapts seamlessly to your existing circumstances.

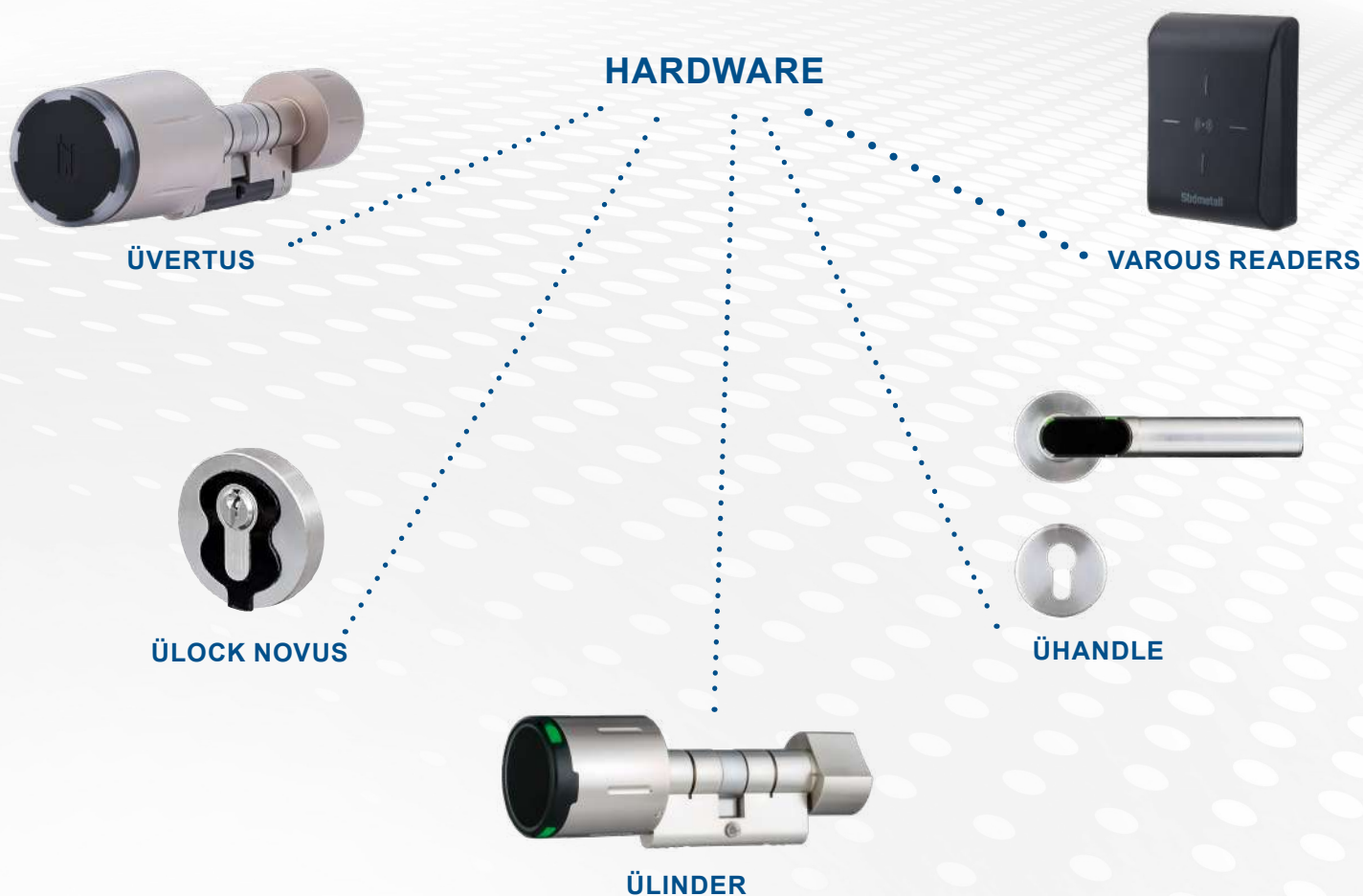
With a wide range of management options and suitable access hardware and readers to choose from, you are spoilt for choice when it comes to designing your premises.

MANAGEMENT OPTIONS

OFFLINE

ONLINE

ONLINE UPDATE





OFFLINE

- Access on Card
- Data is stored on a storage device (card or transponder)
- Permissions can be amended using the software and a desktop reader
(The card or transponder must be placed on the desktop reader)
- Convenient blocking of lost cards using the newly issued replacement card
- No disruption in the event of a power cut when used in conjunction with the 12V DC power supply unit with emergency power (page 44)

ONLINE (In addition to the 'offline' features)

- Permissions can be adjusted online
- Changes to permissions take effect immediately
- Door Monitoring (monitoring door status)
- "Offline" access remains possible even if the network connection is interrupted
- Logs (reports) can be accessed online at any time

ONLINE UPDATE

- In addition to the "online" features, the "update function" can be activated.
- Authorisations are only issued for a defined period
- Authorisations are automatically renewed or updated by holding a card or transponder in front of the Update reader.
- For example, authorisations for 'offline doors' can be updated at the Update reader.
- Example: The main entrance is fitted with an online Update reader; the internal doors are offline – the user's access rights, which may have been updated, are automatically stored on their card each time they pass through the main entrance via the online Update reader (e.g. every morning).

ÜMANAGEMENT SOFTWARE

Access on Card software for organising and managing access authorisations. The software is ideal for the convenient organisation of premises of any size. Its compatibility with various types of locks ensures maximum flexibility during installation, particularly in existing premises.



General product features:

- › Compatible products: ÜLock, ÜHandle, ÜLinder, ÜLock Novus, ÜVertus, RFID reader
- › Encrypted data transmission
- › Access on Card: user rights are saved on the identification media using a desktop reader
- › Structure: users/user groups
- › Time management: time zones/week days
- › Access authorisation: can be defined by time
- › The activity log can read using a 'reader card'
- › Access rights: individually programmable
- › Operating system: Windows 7 und later
- › Standard- or SQL Server Installation
- › Credit function: points are loaded onto the card; points are deducted with each entry

Key features

- › 250 buildings
- › 250 corridors per building
- › 68.000 ÜLinder or ÜHandle devices
- › 15.000.000 ÜManagement RFID readers, ÜLock Novus, ÜVertus
- › Users when using ÜManagement RFID readers and ÜLock Novus: unlimited
- › Users when using ÜLinder or ÜHandle: 68.000
- › RFID Identification media: Mifare DESFire EV1, EV2, EV3 and Mifare Classic 1k, 4k
- › Time zones: unlimited
- › Times per time zone: 2



New

ÜVERTUS

The ÜVertus electronic cylinder can be fitted to almost all standard doors, where it controls access electronically via RFID card, transponder or smartphone, and integrates perfectly into the ÜManagement System. All the electronics, mechanics, LED indicators and power supply are housed entirely within the cylinder, taking up a minimum of space. The product is available in all standard profile cylinder lengths.

The attractive stainless steel design, with its Südmetall finish, blends discreetly into any environment, whether in new-builds or existing properties.



General product features:

- › The ÜVertus electronic cylinder can be fitted to almost standard doors
- › Controls access electronically via RFID card, transponder or smartphone
- › All electronics, mechanical components, LED-indicators and power supply are fully integrated within the cylinder in a very compact space
- › The product is available in all standard profile cylinder lengths
- › IP 66
- › RFID (Mifare Desfire) and BL
- › An attractive stainless steel design with a Südmetall finish blends discreetly into any environment, in both new builds and existing properties
- › Modular configuration possible for trained specialists-no prior measurement required

Available from Q4 2026.



FULL-LEAF Comfort or premium

General product features:

- › Outside door handle electrically engageable
- › Premium version incl. certificates:
EN 179 / EN 1125 / EN 1634-1 / EN 14846
- › Panic function, self-locking,
silent latch bolt 20 mm (stainless steel)
- › Electronics protected within the lock case
- › Tamper-proof
- › 2 standard long-life batteries hidden inside the
lock case (AAA Energizer Ultimate Lithium)
- › Easy retrofitting, as no additional components
are required
- › Quick and easy battery replacement without
tools
- › Operation via RFID device or smartphone

RFID reader specifications:

- › Cards/transponder Format:
Mifare Classic 1k/4k and DESFire EV1, EV2, EV3
- › Configuration:
The configuration card is programmed using the
ÜManagement 2.0 software

OSS available



Distance	Backset	Faceplate (Polished stainless steel) Standard rounded			
 DIN PZ					
		20x235x3	24x235x3	20x280x3	24x280x3
72	55	X	X		
72	60	X	X		
72	65	X	X		
72	80	X	X		
92	65			X	X
92	80			X	X
 Ö-Norm PZ					
		18x250x3	20x250x3	20x300x3	
88	50	X	X	X	
88	55	X	X	X	
88	60	X	X	X	
88	65	X	X	X	
88	70	X	X	X	

Marked in blue = In stock (available at short notice)



A SELECTION OF SUITABLE FITTINGS FOR ÜLOCK BATTERY AND ÜLOCK INDUCTIVE



RONNY Top Speed



HANNA Top Speed



PAULA Top Speed



PATRIK Top Speed



MADRID Top Speed



SIRIUS Top Speed



ZOE Top Speed



ERIKA Top Speed



JILL Top Speed



FULL-LEAF Comfort or premium

General product features:

- › Outside door handle electrically engageable
- › Premium version incl. certificates:
EN 179 / EN 1125 / EN 1634-1
- › Self-locking, silent latch boltl 20 mm
(stainless steel)
- › Electronics protected in the lock case
- › Inductive power transfer-no need to change batteries
and no wiring of the door leaf required
- › ÜLock Novus Inductive - The solution for a sustainable
future
- › Operation via RFID device or smartphone

RFID reader specifications:

- › Card/transponder format:
Mifare Classic 1k/4k and DESFire EV1, EV2, EV3
- › Configuration:
The configuration card is programmed using the
ÜManagement 2.0 software

OSS available



Distance	Backset	Faceplate (Polished stainless steel) Standard round			
 DIN PZ					
		20x235x3	24x235x3	20x280x3	24x280x3
72	55	X	X		
72	60	X	X		
72	65	X	X		
72	80	X	X		
92	65			X	X
92	80			X	X
 Ö-Norm PZ					
		18x250x3	20x250x3	20x300x3	
88	50	X	X	X	
88	55	X	X	X	
88	60	X	X	X	
88	65	X	X	X	
88	70	X	X	X	

Marked in blue = In stock (available at short notice)



A SELECTION OF SUITABLE FITTINGS FOR ÜLOCK BATTERY AND ÜLOCK INDUCTIVE



ALASKA Top Speed



ELIO Top Speed



MOUNT EVEREST Top Speed



KORSIKA Top Speed



ARENA Top Speed



RONNY Top Speed



KORSIKA Top Speed



MALIBU Top Speed



ALASKA Top Speed
Messing poliert auf Anfrage

ÜLINDER STANDARD

A versatile electronic cylinder suitable for a wide range of installation scenarios. Cylinder lengths from 26/26 or 30/30 up to 200/200 in 5 mm increments.



ELECTRONIC CYLINDER

The knob cylinder is an electronic lock cylinder with single-sided authorisation and is available in various cylinder lengths. You can choose between indoor and outdoor versions (protection class IP66). The cylinder is available as a stand-alone unit or as a software solution..



ELECTRONIC HALF CYLINDER

With the electronic half-cylinder, doors can be fitted from one side. You can choose between versions for indoor and outdoor use (protection class IP66). The cylinder is available as a stand-alone unit or as a software solution.



ELECTRONIC DOUBLE-KNOB CYLINDER

The double-knob cylinder is an electronic locking cylinder with separate electronic authorisation on both sides. The cylinder controls access from both sides of the door. Authorisation events are logged on both sides of the door. You can choose between indoor and outdoor versions (protection class IP66). The cylinder is available as a stand-alone unit or as a software solution.



ÜLINDER COMPACT

Narrow knob – for use in tubular-frame doors, for example. Cylinder lengths from 26/26 or 30/30 up to 200/200 in 5 mm increments.



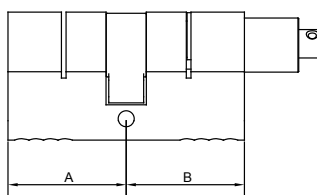
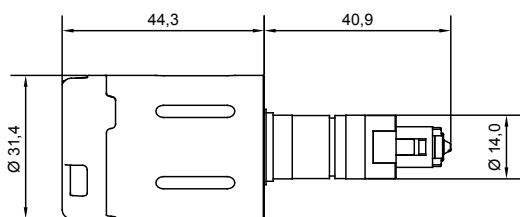
ELECTRONIC CYLINDER

The knob cylinder is an electronic lock cylinder which, thanks to its small diameter, is an ideal solution for tubular frame locks. All mechanical and electronic components are protected inside the cylinder. A mechanical anti-drill feature is integrated as standard. You can choose between versions for indoor and outdoor use (protection class IP66). The cylinder is available as a stand-alone unit or as a software solution.



ELECTRONIC HALF CYLINDER

The half-cylinder is an electronic locking cylinder which, thanks to its small diameter, is an ideal solution for tubular frame locks. All mechanical and electronic components are protected inside the cylinder. A mechanical anti-drill feature is also integrated as standard. You can choose between versions for indoor and outdoor use (protection class IP66). The cylinder is available as a stand-alone unit or as a software solution.



ÜHANDLE

The ÜHandle can be fitted to almost all standard doors, where it controls access electronically. All the electronics, mechanical components, LED indicators and power supply are fully integrated into the door handle, taking up a minimum of space.

This makes the product extremely versatile. Variants are available with round or oval rosettes, with a profile cylinder or without perforations. A range of handle designs allows for further customisation. The variant with an oval rosette also fits doors with very narrow frames.

The timeless and understated stainless steel design blends unobtrusively into any setting, whether in new-builds or existing properties.



Product features:

- › Complies with current European lock standards
- › Existing locks can be used
- › A choice of different handles (Ronny, Hanna, Paula)
- › Wireless
- › The electronic system is automatically activated simply by holding a key close to it (passive transponder in the form of a card or transponder tag)
- › Certified for fire and smoke protection doors in accordance with DIN EN 1634 (depending on variant))
- › Certified for emergency exit locks in accordance with DIN EN 179 (depending on variant)

THE ÜHANDLE IS AVAILABLE IN VARIOUS HANDLE DESIGNS.



RONNY

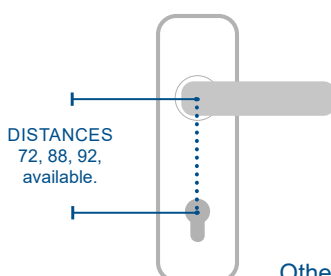


HANNA



PAULA

LONG, WIDE AND SHORT-PLATE SETS ARE AVAILABLE IN THE MOST COMMON EUROPEAN HOLE DISTANCES.



Other hole distances available on request

ÜHANDLE ROUND ROSETTE



ÜHANDLE OVAL ROSETTE



ÜHANDLE WIDE-PLATE



ÜHANDLE NARROW-PLATE



ÜHANDLE SHORT-PLATE



ÜMANAGEMENT READER

RFID wall-mounted reader for surface-mounted installation, compatible with the “ÜManagement” software management platform. In addition to the well-established “Access on Card” function, the reader offers further functions, depending on the model:

Online function:

Permissions can be adjusted and logs can be read online. Status messages are displayed in the ÜManagement software.

Update function

Permissions on the user's RFID device (card/transponder) can be updated using the update function. This can be done either as and when required or at regular intervals (e.g. daily, weekly).

BL function

With the 'BL option', the reader can also be controlled via a smartphone. Mobile authorisation is assigned in the user management section of the ÜManagement software and stored in the associated app.

Product features:

- › Access on Card
- › Cards / transponder format: Mifare Defire, EV2, EV3
- › Configuration using a configuration card (programmed with Ümanagement software)
- › Suitable for outdoor use (IP66)
- › Supply voltage: 12V DC
- › Robust, vandal-proof plastic housing
- › Dimensions: 80 x 107 x 28 mm

Control options:

- › ÜLock via Funk 868,3 MHz (optional)
- › ÜLock via I/O module
- › Using the relay contact or the “RU2” control unit (for tamper-proof installation), electronic doors, locks, gates and barriers, for example, can be controlled.

The following status messages can be checked:

- › Low battery
- › Door status (secured)
- › Tampering with the RFID reader

Example configuration:

- Online reader
- RU2 control unit (for external doors)
- TCP/IP converter (for online RFID reader)
- 12V DC power supply



OFFLINE

ÜMANAGEMENT RFID AP OFFLINE READER

- › Mifare Desfire, BL
- › Access on Card function
- › Operable via smartphone app



ONLINE

ÜMANAGEMENT RFID AP ONLINE READER

- › Mifare Desfire, BL
- › Access on Card function
- › Online function
- › Operable via smartphone app



ONLINE
UPDATE

ÜMANAGEMENT RFID AP ONLINE UPDATE READER

- › Mifare Desfire, BL
- › Access on Card function
- › Online function
- › Update function
- › Operable via smartphone app

ÜMANAGEMENT RFID READER



OFFLINE

ÜMANAGEMENT RFID READER

RFID wall reader for directly controlling a U-Lock via radio or an external system using a potential-free contact. The wall reader's indicator light can glow white to aid orientation. A green light confirms access authorisation, whilst a red light indicates that access authorisation is denied.

Product features:

- › ÜLock control: Radio 868.3 MHz
- › Card/transponder format: Mifare Classic 1k/4k and DESFire EV1, EV2, EV3
- › Reading distance: max. 6 cm
- › Configuration: Configuration card is programmed using the ÜManagement 2.0 software
- › Operating voltage: 12V DC
- › Dimensions: 80 x 80 x 28 mm
- › Installation: Standard flush-mounted box
- › Event log: Readout
- › Surface: Plastic
- › Colour of cover frame: silver, anthracite, white
- › Colour of indicator light: white, green, red
- › Direct communication with the ÜLock via 868.3 MHz radio possible
- › Relay contact for controlling all standard actuators



OFFLINE

ÜMANAGEMENT RFID BATTERY-POWERED READER

ÜManagement RFID flush-mounted reader, RFID flush-mounted reader, Access on Card, Mifare Desfire, including transmitter/receiver unit. The reader can be powered either by batteries or by a 12V DC supply. An indicator LED shows whether access is authorised (green) or unauthorised (red)

Product features:

- › Control system ÜLock: Radio 868.3 MHz
- › Cards/transponder format: Mifare Classic 1k/4k und DESFire EV1, EV2, EV3
- › Reader distance: max. 6 cm
- › Configuration: Configuration card is programmed using the ÜManagement 2.0 Software
- › Operating voltage: Battery-powered (3 x AAA) or 12V DC
- › Dimensions: 80 x 80 x 28 mm
- › Installation: Standard flush-mounted box
- › Event log: Readout
- › Finish: Coloured plastic
- › Colour of cover frame: silver, anthracite, white
- › Colour of indicator light: green, red
- › Direct communication with the ÜLock via 868.3 MHz radio possible



ÜMANAGEMENT GLASS READER

RFID wall reader for directly controlling a U-Lock via radio or third-party systems using a potential-free contact. The cover frame is made of glass, adding a stylish and modern touch. The wall reader's light can glow white to aid orientation and changes to green as soon as access is granted, or to red if access is denied.

Product features:

- › ÜLock control: Radio 863,3 MHz
- › Cards/transponder format: Mifare Classic 1k/4k und DESFire EV1, EV2, EV3
- › Reader distance: max. 6 cm
- › Configuration: Configuration card is programmed using ÜManagement Software
- › Operating Voltage: 12V DC
- › Dimensions: 80 x 80 x 40 mm
- › Installation: Standard flush-mounted box
- › Event log: Readout
- › Surface: Glass
- › Colour of indicator light: White, green, red
- › Direct communication with the ÜLock via 868.3
- › Relay contact for controlling all standard actuators



OFFLINE

Available on request.



ÜMANAGEMENT CONVERTER RS485-TCP/IP

The converter enables the online readers (RS485) to be connected to the computer's LAN interface (TCP/IP)

- › Top-hat rail housing, 12V DC, for RFID online readers
- › Dimensions: 90 x 26 x 33 mm
- › Power supply: 12V DC



RU2 CONTROL UNIT

Control unit for ÜManagement reader, enabling tamper-proof installation. The reader and control unit are connected via an RS485 bus. The control unit provides a potential-free contact output for controlling on-site actuators (e.g. motorised locks, gate operators).

Product features:

- › Mounting: Surfaced / Top-hat rail housing
- › Relay output: 2 x relays (3 A/230 VAC; 3 A/24 V AC/DC)
- › Relay switching time: Pulse mode (1 to 60 sec) or switching mode (ON/OFF)
- › Buzzer ON/OFF: yes
- › Power supply: 9 - 14 VDC
- › Current consumption: max. 80 mA



12V DC POWER SUPPLY WITH EMERGENCY POWER

The switching power supply is equipped with protection against overvoltage and short circuits. An LED indicator shows whether the output voltage is correct. The PSU 12V24W 1.4Ah also provides an emergency power supply via the integrated LifePo4 1.4A backup battery. This ensures that the 12V DC power supply can be maintained in the event of a power cut.



MIFARE DESFIRE KEY FOB



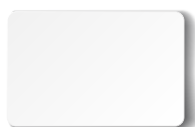
Product features – Plastic series:

- › Mifare DESFire EV2, 8k, 70pf
- › Material: ABS Novodur plastic
- › Waterproof casing
- › Tamper-proof
- › Robust und shatterproof
- › Dimensions: 34,5 x 43,5 x 5 mm
- › Colour: blue
- › Customised printing available on request



Product features-stainless steel series:

- › Mifare DESFire EV2, 8k, 70pf
- › Solid frame made of polished stainless steel
- › Waterproof casing
- › Tamper-proof
- › Dimensions: 36,5 x 45 x 5,2 mm
- › Colour: blue
- › Customer logos and other colours available at any time



MIFARE DESFIRE CARDS

Plastic cards and smart cards have proven their worth as staff ID cards in day-to-day business and as access control cards in a workplace environment.

Product features:

- › Mifare Desfire EV2, 8k, 70pf
- › Dimensions: 85,6 x 54 mm
- › Colour: neutral
- › Customised printing available on request



SMARTPHONE

- › Control the door using a smartphone app (communication via BL)
- › Easy assignment and adjustment of access permissions using the ÜManagement software
- › Transfer of access rights to the smartphone via the internet

FRONT COVERS

- › For ÜLock Battery full-leaf
- › For ÜLock Battery tubular frame
- › For ÜLock Inductive (full-leaf or tubular frame)



SPARE BATTERY

SAFT 1/2AA CELL LS14250-04225Y
(for ÜLock tubular frames + ÜLock ÖNorm backset 50 and 60 mm)



BATTERY CR2

Battery CR2 Panasonic, 3V
(for ÜLinder and ÜVertus)



BATTERY CR123A

Battery CR123A, 3V
(for ÜHandle)



SPARE BATTERY

ENERGIZER ULTIMATE LITHIUM L92AAA
(for ÜLock DIN. full leaf (PZ and RZ) , ÖNorm backset from 70mm)



ÜBAR

Panic bar for use in accordance with EN 1125.
Sleek and attractive design, finish
standard stainless steel. No risk of crushing thanks
to seamless cover caps.

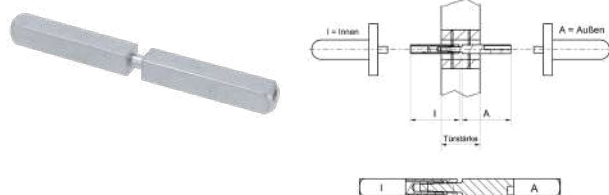


Product features:

- › Spacing: 72, 88, 92 mm
- › Handle: Spindle 9 mm
- › Rotation angle: 30 degrees (in conjunction with
ÜLock-B) 35 degrees on request
- › Cylinder: Profile cylinder (PZ)
- › Door width max. 1.257 mm
- › Mounting depth: 90 mm
- › Finish: Satin-finish stainless steel, optionally
stainless steel with 'ABACO' antimicrobial surface
or with customised coatings

Customised coatings available on request.





PANIC SPINDLE 9 MM

Square spindle for split lock follower.

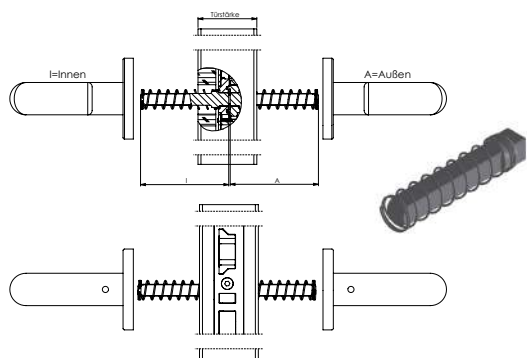
Outside/inside	I 50 mm	I 60 mm	I 70 mm	I 80 mm	I 90 mm	I 100 mm
A 50 mm	32.23.8590	32.23.8600	32.23.8610	32.23.8620	32.23.8630	32.23.8640
A 60 mm	32.23.8650	32.23.8660	32.23.8670	32.23.8680	32.23.8690	32.23.8700
A 70 mm	32.23.8710	32.23.8720	32.23.8730	32.23.8740	32.23.8750	32.23.8760
A 80 mm	32.23.8770	32.23.8780	32.23.8790	32.23.8800	32.23.8810	32.23.8820



SPRING SQUARE SPINDLE 8/9 MM

Spring-loaded offset square spindle for split lock follower (9 mm handle follower and 8 mm fitting). For Ülock-B locks.

Lenght	50 mm	60 mm	70 mm	80 mm
50 mm	77.07.05050	77.07.05060	77.07.05070	77.07.05080
60 mm	77.07.05060	77.07.06060	77.07.06070	77.07.06080
70 mm	77.07.05070	77.07.06070	77.07.07070	77.07.07080
80 mm	77.07.05080	77.07.06080	77.07.07080	77.07.08080



ÜLOCK + VOXIO TOUCH READER

ONLINE READER

Voxio Touch readers (PHG) can be fitted with a Südmittel wireless module. This enables the reader to be paired directly with an ÜLock Battery or ÜLock Inductive.

Features:

- › Direct wireless communication between the Voxio Touch Online reader and ÜLock; no I/O module is required
- › The ÜLock offers both mechanical and electronic protection against tampering
- › No wiring is required in the door leaf, making it ideal for retrofitting
- › The ÜLock is suitable for use in escape doors and also in fire doors
- › Convenient access by engaging the external door handle
- › The door handle is controlled by the system provider via the PHG Crypt protocol
- › Status information for the ÜLock is available to the system provider via the PHG Crypt protocol.



VOXIO TOUCH STAND ALONE READER

The wall-mounted reader is available in a battery-powered version or with an external power supply

Product features:

- › Installation: Surface-mounted or flush-mounted, dust- and waterproof (IP 54)
- › Compatible with various card standards:
 - ISO 14443A/B, Legic Prime / Advant
 - Mifare classic / DESFire, INSIDE (UID only)
 - SonyFeliCa (UID only)
- › Up to 320 access authorisations per reader
- › Radio interface integrated into the reader (868 MHz / AES 128 encryption)
- › Tamper-proof transmission
- › Very easy to pair with the lock
- › No I/O module required
- › Attractive, modern design



ÜLOCK NOVUS BATTERY

Sample stand equipped with a ÜLock Novus Battery full-leaf lock.



ÜLOCK-B BATTERY

Sample stand equipped with a ÜLock-B Battery full-leaf lock and a radio handheld transmitter.



ÜLOCK-B INDUCTIVE

Sample stand equipped with an ÜLock-B Inductive full-leaf lock and a radio handheld transmitter.



ÜLOCK-B INDUCTIVE

Sample stand equipped with an ÜLock-B Inductive tubular frame lock and a radio handheld transmitter.



ÜLOCK-B BATTERY FOR GLASS DOORS

Sample stand equipped with a ÜLock-B Battery radio security lock for glass doors and a radio handheld transmitter.



ÜMANAGEMENT READER

Sample stand equipped with a ÜManagement RFID reader, including a mains power supply.

Sample display stand with online RFID reader (available on request).

ORDERING GUIDE ÜLOCK

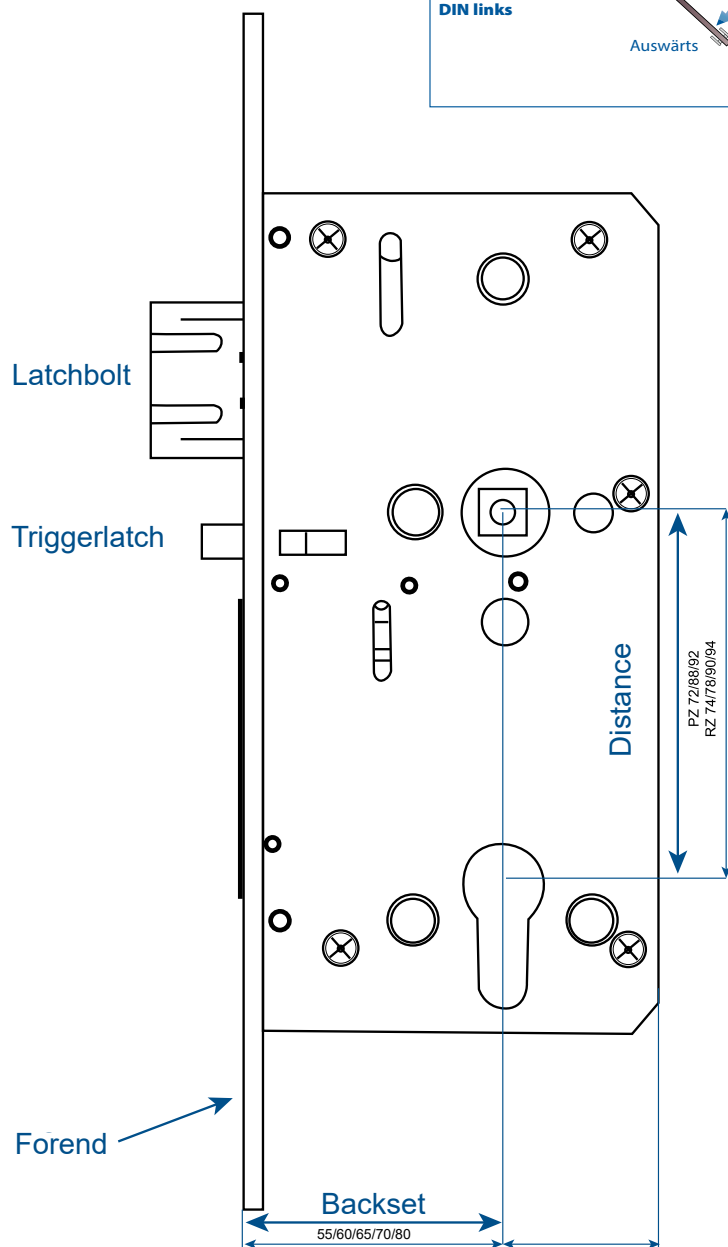
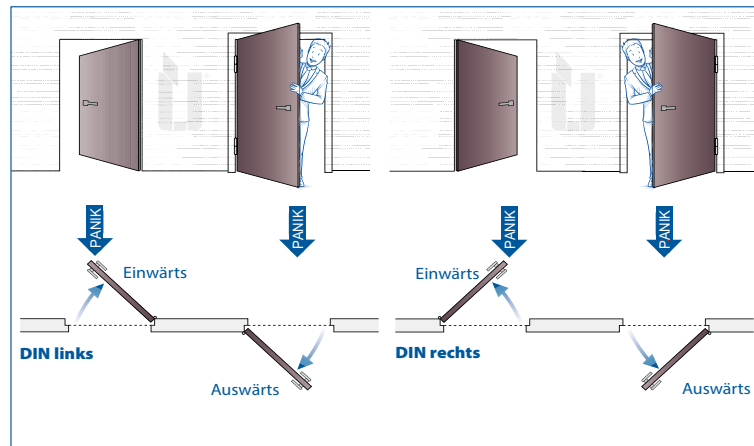
Series: Battery, Cable or Inductive

Version: Comfort (**untested**),

Premium (**tested** including EN 179, EN 1125, EN 14846, EN 1634)

DIN: left/right

Opening direction: inwards/outwards opening



Strike plates are
NOT included with the ÜLock Battery.

Example of the measurement of the electric cylinder.

A = e.g. locking side at 35 mm

I = e.g. knob side at 35 mm

= cylinder dimension e.g. **35/35** mm

A / **I**

Note:

A = outside

I = inside

Outside = Distance from the centre of the faceplate screw to the outer edge of the rosette or fitting on the outside of the door.

Inside = Distance from the centre of the faceplate screw to the outer edge of the rosette or fitting on the inside of the door.

Rosette set

Südmetail offers a wide range of door handle sets. You'll find a large selection in the catalogue Fazination Beschläge (It. No. 36.06.0010).

Cylinder faceplate screw

Fixing screw

Knobe side

Outside measurement including rosette or fitting

Locking side

Inside measurement including rosette or fitting

Thickness of the door

☐ **Order** ☐ **Request**



Company

Contact person

Street

House number

City

ZIP Code

Phone number

Email:

Strike plates are NOT included in the delivery and may have to be ordered separately.

Company stamp

Accessory parts

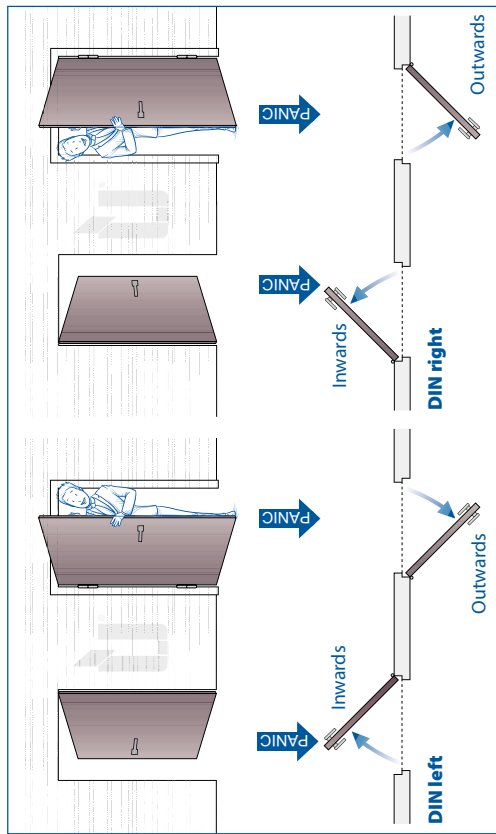
Quantity	Order no.	Description	Price

Variant: Battery or Inductive

Model: Comfort (untested), Premium (tested according to EN 179, EN 1125, EN 14846, EN 1634)

DIN: left/right Opening direction: inward/outward opening

Standard	Distance measure	Backset	Polished forend (stainless steel)									
FULL LEAF			20x235x3	24x235x3	24x245x3	18x250x3	20x250x3	20x280x3	24x280x3	20x300x3		
DIN (PC)	72	55	X	X								
DIN (PC)	72	60	X	X								
DIN (PC)	72	65	X	X								
DIN (PC)	72	80	X	X								
DIN (PC)	92	65						X	X			
DIN (PC)	92	80						X	X			
Önorm (PC)	88	50				X	X			X		
Önorm (PC)	88	60				X	X			X		
Önorm (PC)	88	70				X	X			X		
TUBULAR FRAME			24x270x3	28x270x3	24x245x3	18x250x3	20x250x3	20x280x3	24x280x3	20x300x3		
DIN (PC)	92	35	X	X	X							
DIN (PC)	92	40	X	X	X							
DIN (PC)	92	45	X	X	X							



Custom-made production possible upon request!

Quantity	Variant	Model	Distance measure	Backset	Forend	Strike plate	DIN	Opening direction	Door thickness	Order no.	Price



Art.-Nr. 36.06.4765

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All information provided subject to typographical colour deviations and printing errors.

The terms of payment and delivery on our website apply. The general terms and conditions (AGB) of Süd-Metall Beschläge GmbH apply.

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