

Fail-unlocked

**Product description**

Electromechanical drop bolt for use in high security areas

Features of the fail-unlocked version:

In the fail-unlocked version, the door is always unlocked without power. The focus is on opening in the event of danger

In the event of a power failure/fault, the lock is opened

Application:

When a high locking pressure is required, but the door must open in the event of a power failure

Actuation by fire alarm/smoke alarm system is possible to ensure safe exit from the Hazardous area.

Cannot be used as an electric locking system in accordance with EltVTR or DIN EN13637

**Overview of Advantages**

- Reliable impact resistance
- Bolt side load breaking force of up to 20,000N
- 80 N bolt pre-load for fail-locked and fail-unlocked models always ensures reliable unlocking
- Status monitoring via programmable monitoring contacts, additional relay circuit board provides potential-free monitoring contact
- Programmable unlocking time
- Sequence control system for locking with mechanical and electrical query of the door status
- Integrated error log and undervoltage indicator make fault rectification easier. Malfunctions can be traced on site and quickly verified for repair purposes, with rapid error analysis, high available, short downtimes
- Integrated microprocessor control unit: no additional external control unit required
- Vertical installation possible in the frame or door leaf
- Horizontal installation possible in the frame top
- Control board with protective coating, enabling use in protected outdoor installation
- Compatible with the predecessor L3 series - simple exchange possible

**Scope of delivery**

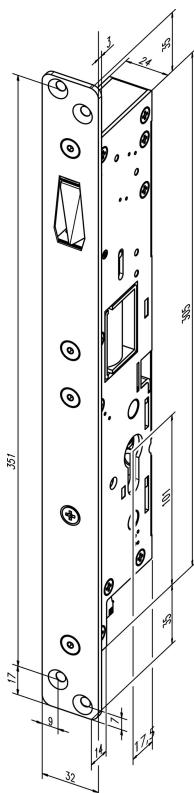
- 1x Technilock®

**Note**

- Striking plate is not included in the scope of delivery.

**Technical data**

Input operating voltage	24 V DC, stabilised
Rated operating voltage tolerance range	-10 % / +15 %
Rated current consumption	Impulse current: 4 A (0,5 sec); hold current: 0,25 A
Max. contact rating	25 mA / 24V DC
Current consumption for operating voltage 24 V DC	0.25 A
Current consumption for switch-on current 24 V DC	4 mA
Bolt side load breaking force	20000 N
Max. bolt side load	50000 N
Bolt throw	20 mm
Case depth	Backset + 17,5 mm
Operating temperature range	-20 °C to +60 °C
Distance between faceplate and striking plate	Min. 2 mm to max. 5,5 mm
Version	Fail-unlocked
Backset	35 mm
Faceplate dimensions	375 x 32 x 3 mm (LxBxD)
Dimension housing	305 x 24 x 49,5 mm (LxBxT)



## Accessories/Individual parts

Order number	Product
844L4SBL1----01	Strike plate, model 844L4SBL Standard DIN Universal
844L4SBL2----04	Strike plate, model 844L4SBL Standard, flanged 28 mm, DIN left hand
844L4SBL2----05	Strike plate, model 844L4SBL Standard, flanged 28 mm, DIN right hand
844L4SBL3----01	Strike plate, model 844L4SBL Adjustable, DIN Universal
844L4SBL4----04	Strike plate, model 844L4SBL Adjustable, flanged 28 mm, DIN left hand
844L4SBL4----05	Strike plate, model 844L4SBL Adjustable, LAP 28 mm, DIN right-hand
844L4SBLM----01	Replacement Striking Plates L4-M4 Standard, M4-compatible dimensions, DIN universal
844L4SBLM2---04	Replacement Striking Plates L4-M4 Standard L4 flanged striking plate, M4-compatible dimensions, DIN left hand
844L4SBLM2---05	Replacement Striking Plates L4-M4 Standard L4 flanged striking plate, M4-compatible dimensions, DIN right hand
844L4SBLM3---01	Replacement Striking Plates L4-M4 Adjustable, M4-compatible dimensions, DIN universal
844L4SBLM4---04	Replacement Striking Plates L4-M4 Adjustable L4 flanged striking plate, M4-compatible dimensions, DIN left hand
844L4SBLM4---05	Replacement Striking Plates L4-M4 Adjustable L4 flanged striking plate, M4-compatible dimensions, DIN right hand
844L4ZBD1----00	Spacer plates, model 844L4ZBD1 Spacer plates
844L4RGK30---01	Bolt case model 844L4RGK 30 mm backset, only for Technilock® L4 variant without handle follower
844L4RGK35---01	Bolt case model 844L4RGK 35 mm backset, only for Technilock® L4 variant without handle follower
844L4RGK40---01	Bolt case model 844L4RGK 40 mm backset, only for Technilock® L4 variant without handle follower
844L4RGK60---01	Bolt case model 844L4RGK 60 mm backset, only for Technilock® L4 variant without handle follower
844L4SBK-----01	Strike plate box, model 844L4SBK Strike plate box, model 844L4SBK
844SX63-----	Security Escutcheon Model 844SX63 With core drawback protector; for Eurocylinder; nickel-plated mat
844L4ZBP1----00	Circuit board potential-free contact; compatible with M4; only for Technilock® L4 variant without handle follower
Article number	844L435ESA-----
EAN	4042203371002