

Technilock® Model 844L4

Product description

Electro-mechanical door bolt for use in high security areas

Overview of Advantages

- Reliable impact resistance
- Destruction resistant to transverse forces of up to 20,000N on the bolt
- tested for use in fire doors in accordance with DIN 18250, General Inspection Authority Test Certificate, only for fail-locked version
- 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
- Vertical 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

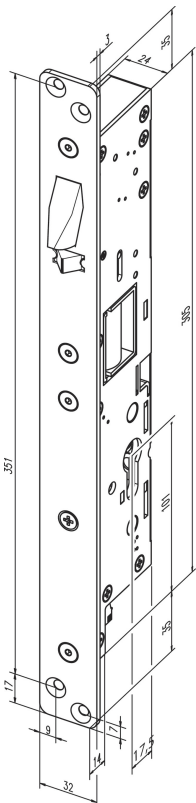
- Striking plate is not included in the scope of delivery.

Accessories/Individual parts

- Striking plate, model 844L4SBLStandard DIN Universal 844L4SBL1----01
- Striking plate, model 844L4SBLStandard, flanged 28 mm, DIN left hand 844L4SBL2----04
- Striking plate, model 844L4SBLStandard, flanged 28 mm, DIN right hand 844L4SBL2----05
- Striking plate, model 844L4SBLAdjustable, DIN Universal 844L4SBL3----01
- Striking plate, model 844L4SBLAdjustable, flanged 28 mm, DIN left hand 844L4SBL4----04
- Striking plate, model 844L4SBLAdjustable, LAP 28 mm, DIN right-hand 844L4SBL4----05
- Replacement Striking Plates L4-M4Standard, M4-compatible dimensions, DIN universal 844L4SBLM----01
- Replacement Striking Plates L4-M4Adjustable, M4-compatible dimensions, DIN universal 844L4SBLM3---01
- Board model 844ZBP1potential-free contact; compatible with M4; only for L4 without handle follower 844ZBP1-----00
- Spacer plates, model 844L4ZBD1Spacer plates L4 L3 compatible with Technilock® 844L4ZBD1----00
- Bolt case model 844L4RCK30 mm backset, only for Technilock® L4 variant without handle follower 844L4RCK30---01
- Bolt case model 844L4RCK35 mm backset, only for Technilock® L4 variant without handle follower 844L4RCK35---01
- Bolt case model 844L4RCK40 mm backset, only for Technilock® L4 variant without handle follower 844L4RCK40---01
- Bolt case model 844L4RCK60 mm backset, only for Technilock® L4 variant without handle follower 844L4RCK60---01
- Striking plate box, model 844L4SBKStriking plate box, model 844L4SBK 844L4SBK----01
- Security Escutcheon Model 844SX63With core drawback protector; for Eurocylinder; nickel-plated mat 844SX63-----
- Power supply, model 1003-24-424 V DC, stabilised; 4 A; surface-mounted/ DIN rail 1003-24-4----10

Technical data

Input operating voltage	24 V DC, stabilised
Rated operating voltage tolerance range	-10 % / +15 %
Max. contact rating	25 mA / 24V DC
Rated current consumption	Impuls current: 4 A (0,5 sec); hold current: 0,25 A
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 destruction proofed	20000 N
Max. bolt side load	50000 N



Technilock® Model 844L4

Bolt throw	20 mm
Backset	35 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
Faceplate dimensions	375 x 32 x 3 mm (LxBxD)
Dimension housing	305 x 24 x 49,5 mm (LxBxT)
Article number	844L435ESE-----