

solenoid bolt



A high security fail-safe solenoid bolt featuring dual monitoring and variable relock time

The TDSi electric solenoid bolt is suitable for a wide range of applications where a high-quality, high-security solution is needed.

This product is ideal for use on both single and double swing doors and can be mounted either horizontally or vertically in the door frame making for excellent versatility.

The lock features monitoring of both door position and lock status, providing feedback with regards to the locking function, while the configurable relock delay time can easily be changed through a single jumper on the product.

Featuring a satin brushed aluminium finish and with fully concealed installation, the solenoid bolt provides a robust, attractive solution to your locking needs.

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SPECIFICATIONS

TDSi Part No.	2921-0240
Monitored	Yes (dual)
Holding Force	3000 lb
Solenoid	Continuous Duty
Bolt	15.5 mm diameter, 16 mm throw
Automatic Deadbolt	Yes
Relock Time Delay	0, 2.5 and 5 s (selectable)
Supply Voltage	12 V DC
Current	900 mA (pull-in), 300 mA (holding)
Connection	Pluggable connector with 200 mm lead length
Cutout Dimensions	212 x 35 x 43 mm backset (minimum)
Cover Plate Dimensions	220 x 38 x 0.8 mm
Face Plate Dimensions	210 x 24 x 3 mm
Strike Dimensions	90 x 24 x 27 mm
Construction	Stainless steel bolt, brushed aluminum cover plate
Weight	0.9 kg

FEATURES & BENEFITS

300 lb Holding Force

Provides a high level of security.

Vertical or Horizontal Mortice Mount

Allows the lock to be mounted either on the top or the side of the frame, resulting in a number of neat and concealed installation options.

Door Position Monitoring

Prevents damage to either the lock or the door by ensuring that the bolt is not thrown until the lock is fully aligned with the door.

Lock Status Monitoring

Provides confidence that the door is locked by giving feedback on the position of the lock.

Variable Relock Time

Allows a short delay to be introduced between the door being in position and then locked, allowing for final movement in the door prior to relocking.

Fail Safe Operation

Removing power from the lock automatically unlocks the door, enabling a safe escape in an emergency.

ORDERING INFORMATION

Part Number: 2921-0240

Description: Electric Solenoid Bolt



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