

# external magnet



## An externally mountable magnet suitable for even the harshest environments

The TDSi external electromagnetic lock is a fully sealed unit which is suitable for applications that require a lock with a high level of ingress protection, such as securing gates.

Using the threaded connector on the end of the lock, the product can be interfaced directly to conduit to ensure that the integrity of the product sealing is maintained.

The external magnet can operate from both 12 V and 24 V, providing excellent flexibility.

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DS0040\_Issue 3

## SPECIFICATIONS

TDSi Part No.	2921-0208
Format	Single
Monitored	Yes
Holding Force	1200 lb
Supply Voltage	12 V DC or 24 V DC (selectable)
Nominal Current	500 mA (12 V DC) or 350 mA (24 V DC)
Connection	Pre-wired cable (1 m in length). Conduit gland is M24 x 3 (outside thread), M18 x 1.5 (inside thread)
Lock Dimensions	42 x 223 x 63 mm
Armature Dimensions	16 x 185 x 62 mm
Boxed Weight	4.8 kg

## FEATURES & BENEFITS

### Robust and Reliable

Designed to be used even in the harshest environments.

### Range of Input Voltage

This lock can be connected to either 12 V DC or 24 V DC power supplies, allowing them to be used in all door locking applications.

### Robust Stainless Steel Housing

High quality stainless steel construction makes this product highly corrosion resistant.

### Armature Kick-Off Button

Ensures that the door unlocks immediately when the lock is released.

### Complete with Cable

The product is supplied complete with 1 m of pre-wired cable, allowing straightforward installation.

## ORDERING INFORMATION

**Part Number: 2921-0208**

**Description:** External gate magnet



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