UTC Fire & Security
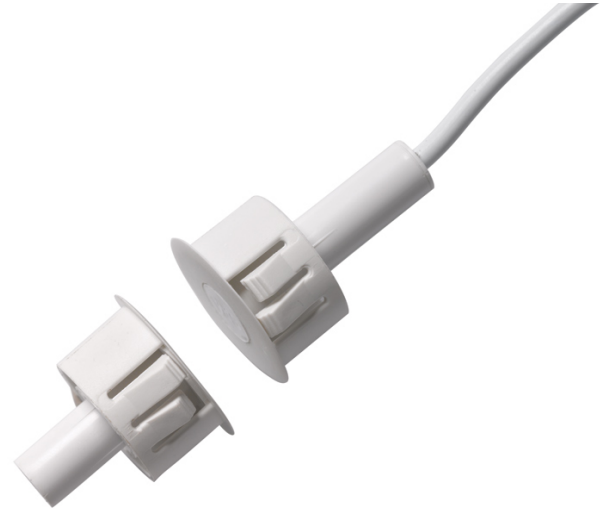A United Technologies Company

Product Data Sheet

DC138
Industrial flush mount contact for steel door, EN grade 3, white

Requirements for grade 3 magnetic contacts

The grade 3 magnetic contacts are high security contacts which do meet the following requiments: preciseness of opening distance, magnet polarisation, strength of the magnet

Model with built in EOL resistors available

Though built in EOL resistors are not mandatory according to EN50131-2.6 requirements, Interlogix offers a model with built in EOL resistors for a quick installation (see how to Order information)

Standard Features

- EN 50131-2-6 Grade 3 and VDS certified
- 2m cable
- Tamper protected
- Several European certifications

DC138

Industrial flush mount contact for steel door, EN grade 3, white

Specifications

Contact type	1 - pin NC contact
Switching distance	12 mm, +/- 3 mm
Switching voltage	max. 100 V DC
Switching current	max. 500 mA
Contact rating	max. 6 W or 6 VA
Contact resistance	max. 0.15 Ohm
Breakdown voltage	> 250 V
Permissible operating voltage	max. 40 V
Connection cable	LIYY 4 x 0.14 mm Cu tin-plated; Suitable for LSA IDC method of termination
External cable color	White
Internal conductor	Blue
Contact dimensions	Ø 8 x 32 mm with installation flange EF 8/20
Cable dimensions	Ø 3.2 mm x 2 m
Magnet	Ø 6 x 19 mm neodymium, axially polarized,in Ø 8 x 20 mm plastic sleeve with installation flange EF 8/20
Housing material	S-B or A-B-S
Color	White
Temperature range	- 25 °C to + 70 °C
Protection category	VdS - environmental class III, IP 67

Ordering Information

Part No.	Description
DC138	Industrial flush mount contact for steel door, high security grade 3, white
DC138S60	Industrial flush mount contact for steel door, high security grade 3, 6m cable, white
DC138R4.7	Industrial flush mount contact for steel door, high security grade 3, built in 4k7 EOL resistor, white

UTC Fire & Security
A United Technologies Company