

DC138

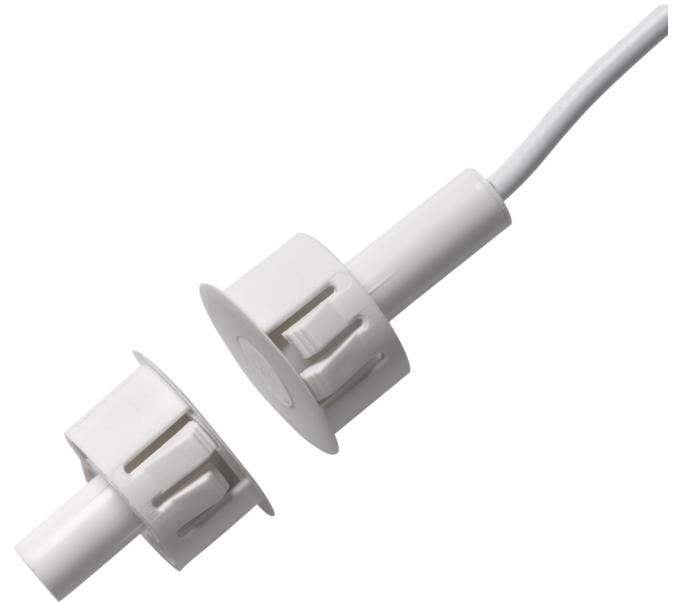
Industrial flush mount contact for steel door, high security grade 3, white

Requirements for grade 3 magnetic contacts

The grade 3 magnetic contacts are high security contacts which do meet the following requirements: 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)



Details

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

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Technical specifications

General

| | |
|------------------|--|
| Application type | Recessed mount |
| Contact type | 1 pin NC contact |
| Connectivity | LIYY 4 x 0.14 mm Cu tin-plated; Suitable for LSA IDC method of termination |

Wired / wireless

| | |
|----------------|-------|
| Wired-wireless | Wired |
| Operating gap | 12 mm |

Electrical

| | |
|--------------------|---|
| Operating voltage | >250 V (breakdown voltage) max. 40 V (permissible operating voltage) |
| Voltage | max. 100 VDC |
| Contact power | max. 6 W or 6 VA |
| Switching current | max. 500mA |
| Contact resistance | max. 0.15 Ohm |

Physical

| | |
|-----------------------------|--|
| Physical dimensions | Ø 3.2 mm x 2 m (cable dimensions) |
| Dimensions magnet | 6 x 19 mm neodymium, axially polarized, in Ø 8 x 20 mm plastic sleeve with installation flange EF 8/20 |
| Dimensions contact / sensor | 8 x 32 mm with installation flange EF 8/20 |
| Colour | White |
| Material | ABS |

Environmental

| | |
|-----------------------|-------------|
| Operating temperature | -25 to 70°C |
| IP rating | IP67 |

Regulatory

| | |
|---------------|---------|
| EN50131 grade | Grade 3 |
| Certification | VdS |



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