# IM1640PAG-G3

## Surface Mount Contact, Armored Cable, EN Grade 3 & NFA2P 3 shields

### Commercial Surface Mount Contact

The IM1640 series commercial surface mount contacts are specifically designed to work on metal frames. The contacts can be used in harsh environments. Special version with armoured cable and including junction box is available.



### Details

- Designed for use in harsh environments
- Tamper loop
- Version with armored cable

# IM1640PAG-G3

## Surface Mount Contact, Armored Cable, EN Grade 3 & NFA2P 3 shields

## Technical specifications

### General

| | |
|---|---|
| Application type | Surface mount |
| Contact type | NC |
| Connectivity | 4 wires, 2 meters (armored cable) |

### Wired / wireless

| | |
|---|---|
| Wired / wireless | Wired |
| Operating gap | 15 mm |

### Electrical

| | |
|---|---|
| Cable length | 2 m |
| Voltage | max. 40 VDC |
| Switching current | max. 500 mA |

### Physical

| | |
|---|---|
| Physical dimensions | 58 x 22 x 12 mm (W x H x D) |
| Dimensions magnet | 8 x 30 mm |
| Dimensions contact / sensor | 8 x 30 mm |
| Colour | White |
| Material | ABS |

### Environmental

| | |
|---|---|
| Operating temperature | -40° to +70° C |
| IP rating | IP67 |

### Regulatory

| | |
|---|---|
| EN50131 Grade | Grade 3 |
| Compliancy | CE |
| Certification | NFA2P |

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Last updated on 5 June 2026 - 12:25