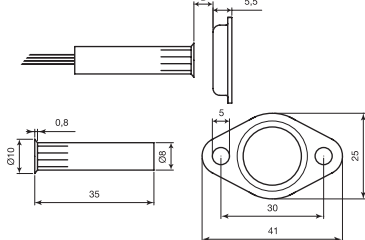**1**



⊗①((( **EN50131-2-6  GR2  CL II**

- Complies with EN50131-2-6
- Flush mounting version of the reed
- Surface-mounting version of the magnet
- Wide operating distance
- Suitable for aluminium, wood and PVC doors and windows
- Wire connection
- With anti-tampering wire loop

### Series 416

| | |
|---|---|
| Reed housing material | Thermoplastic, white |
| Magnet housing material | Nickel-plated brass |
| Operation | Reed contact with NC output with near magnet |
| Type of connection | Wires (2 for contact + 2 for anti-tampering) |
| Operating temperature | -10°C to +40°C |
| Protection rating | IP 65 |
| Standard equipment | Anti-tampering wires |

Dimensions



# Series 416

## Flush-mounting magnetic contact

Thermoplastic magnetic contact with flush-mounting reed section on the window frame. It is similar to series 415, with the only difference that the magnet section is surface-mounted on the wing.
Suitable to be mounted on aluminium, wood and PVC doors and windows, and in general, on all non-ferromagnetic material (iron frames will significantly reduce operating distance). The wide operating distance allows installation on frames having large tolerances or clearances.

The reed section is mounted with pressure on the frame into an 8 mm diameter hole, while the magnet section is screwed.
The reed section contains a tightly sealed reed with polyurethane resin and anti-tampering loop to reduce any risk of intrusion. Available versions include NC contact, NC-NO (changeover) contact, and different cable lengths. Connection uses 4 wires (2 wires for NC contact with near magnet and 2 wires for anti-tampering).

### Order codes

| Code | D max (no iron) | Connection type | Max voltage | Max current | Max power | N° wires | Cable length | Safety grade | Environmental class | Package weight |
|---|---|---|---|---|---|---|---|---|---|---|
| 416-TF | 16 mm | NC* | 42.4 Vpeak - 60 V DC 1 A | | 10 W | 4 | 0.3 m | 2 | II | 0.13 Kg |

"Safety grade" and "Environmental Class" as per European Standard EN 50131-1
D max: maximum installation distance. For other operating distances, see the instructions sheet at www.coopercsa.it
* With near magnet