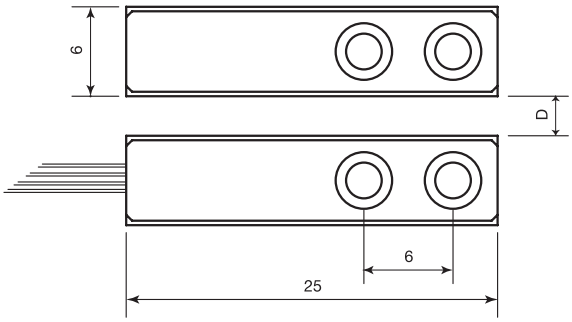
Aluminium surface-mounting micro contact • Series 355

- **Compliant with and certification pending in accordance with EN50131-2-6**
- **Small size**
- **Surface mounting**
- **Aluminium body**
- **Suitable for aluminium, wood and PVC doors and windows**
- **Also suitable for roller shutters**
- **Wire connection**
- **With anti-tampering wire loop**

Brass magnetic contact with high mechanical resistance for surface mounting.
Despite compact size, its operating distance is suitable for most applications, using of rare earth magnets and miniature reeds.
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).
It is mounted by means of screws on the frame; an alternative application is to mount the magnet section onto the roller shutter (that must not be made of ferromagnetic material), so as to protect it from lifting.
The reed section contains a tight reed with polyurethane resin and an anti-tampering loop to reduce violation risks.
Connection uses 4 wires (2 wires for NC contact with near magnet and 2 wires for anti-tampering).

General specifications

Housing material	Aluminium
Operation	Reed contact with NC output with near magnet
Type of connection	Wires (2 for contact + 2 for anti-tampering)
Operating temperature	-25°C ÷ +70°C
IP Degree	IP 65
Standard equipment	Anti-tampering wires
Packaging	10 pc. / package



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
355-CSA	10 mm	NC*	100 Vdc	250 mA	3 W	4	0,3 m	2	3	0,09 Kg

The "Safety grade" and "Environmental Class" are two new classifications introduced by the EN50131 regulation, for further information see on page 66.
D max: maximum installation distance
* With near magnet

The indicated maximum voltage data refer to the reeds inside the contacts, however the product must be used within the very low voltage limits (max. voltage 74 Vdc - 49 Vac)