

SERIES 414 C

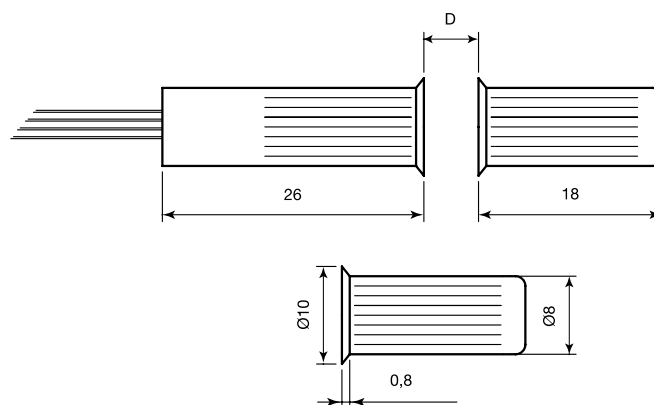
Brass cylindrical short magnetic contact

- Flush mounting
- Compact dimensions for thin frames
- High mechanical resistance
- Suitable for aluminum, wood and PVC doors and windows
- Wire connection
- With anti-tampering wire loop
- IMQ Approval

Brass magnetic contact with high mechanical resistance for flush mounting on doors and windows. Thanks to powerful rare earth magnets, magnets section is very short to be mounted onto thin-section frames. Suitable to be mounted on aluminum, wood and PVC doors and windows, and in general, on all non-ferromagnetic material (iron frames will significantly reduce operating distance). It is mounted with pressure on the frame into an 8 mm diameter hole. The reed section contains a tight reed with polyurethane resin and an anti-tampering loop to reduce violation risks. 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) or 5 wires with changeover reed (3 wires for reed contacts + 2 wires for anti-tampering). A specific kit can be supplied upon request for surface mounting.

GENERAL SPECIFICATIONS

Housing material	Natural brass
Operation	Reed contact with NC output with near magnet or changeover reed contact
Connection type	Wire (2 for contact - 3 for changeover contact + 2 for anti-tampering)
Operating temperature	-25°C to +70°C
IP degree	IP 65
Standard equipment	Anti-tampering wires
Packaging	10 pcs./package



ORDER CODES

Code	D max (not iron)	Contact type	Max. voltage	Max. current	Max. power	N° of wires	Cable length	Approval	Package weight	Notes
414 CTF	12 mm	NC*	100V DC	1 A	10 W	4	0,3 m	IMQ Liv I**	0,19 kg	
414 CTF 2	12 mm	NC*	100V DC	1 A	10 W	4	2 m	IMQ Liv I**	0,58 kg	Sheathed cable
414 CSTF	8 mm	changeover	100V DC	300 mA	3 W	5	0,3 m	-	0,19 kg	

D max: maximum installation distance

* With near magnet

** IMQ approval for outdoor use.

ACCESSORIES AVAILABLE (see accessories page)

Code	Description
412	White surface mounting kit
412 M	Brown surface mounting kit
414 CMA	Magnet part for 414 C

Voltage data refer to contacts, the product must be used within the very low voltage limits (max. voltage 74V DC - 49V AC)