

# CLH-300 models

SURFACE MOUNT MAGNETIC CONTACTS



## CLH-300

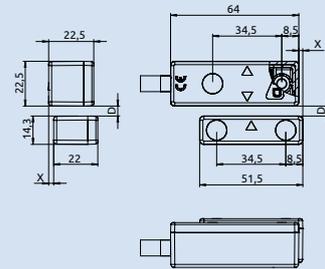


### Magnetic contact Flying lead

CLH-300 contacts offer the security afforded by Magnasphere® technology in a robust fiber-glass reinforced nylon case. The modular cable-exit system allows the contact to be completed with a stainless steel reinforced armor (optional, art. CLH-2G10) or any other sheath with 8mm ID. The magnetic contact is composed by a standard electrical basis and a coloured cover available in brown, white and grey. Fully potted for indoor or outdoor installations.

- Design based on patented Magnasphere® technology, used under license
- Magnetic anti-masking: magnets placed outside of the protected perimeter cannot prevent the contact from opening once the reference magnet moves away
- If installed with minimum operating gap, they offer higher security than traditional triple-balanced reed contacts
- High resistance fiber-glass reinforced nylon case
- Anti-tamper screw covers
- Embedded EOL resistors available on request
- Suitable for in-line or right-angled installations without any extra mounting plates
- Modular cable exit system
- Back side cable exit
- Fully potted for indoor or outdoor installation

### TECHNICAL FEATURES



#### CASE

Fiber-glass reinforced nylon

#### MAGNET

Neodymium

#### POTTING

Fully potted

#### ELECTRICAL CONTACT

Closed with magnet in secure position

#### EMBEDDED EOL RESISTORS

Optional on request:  
r Ohm in series, r Ohm in parallel

#### ELECTRICAL PARAMETERS

30 VDC max, 250 mA, 0.25 W

#### TERMINALS

200cm 4x0.14 flying lead, PVC sheath, tamper passthrough for standard versions  
200cm 2x0.22 flying lead, PVC sheath, for versions with embedded EOL resistors

#### RESISTANCE TO MECHANICAL SHOCKS

Up to 100g acceleration

#### SECURITY

CLH-300  
Certified Grade 2 EN 50131-2-6  
CLH-300-r  
Certified Grade 3 EN 50131-2-6



#### ENVIRONMENTAL CLASS

Certified Class IV EN 50131-2-6

#### COLOUR CODES

...	-N:	brown
...	-W:	white
...	-G:	grey

### Ordering guide

CONTACT	ELECTRICAL CONFIGURATION	D MAX	X MAX	PACKAGING
<b>CLH-300</b>	Contact closed with magnet in secure position	On ferrous mat.: 15 mm On non fer. mat.: 15 mm	10 mm	Sensor, cover, magnet, spacers, cable guide, cable guide for PVC sheath, screw covers: 1 set
<b>CLH-300-R</b>	Contact closed with magnet in secure position	On ferrous mat.: 15 mm On non fer. mat.: 15 mm	10 mm	Sensor, cover, magnet, spacers, cable guide, cable guide for PVC sheath, screw covers: 1 set

**NOTE:** Embedded EOL resistors: r Ohm in series, r Ohm in parallel. Substitute the required resistor value to the letter "r" to get the correct ordering code.