

# CLH-200 models

SURFACE MOUNT MAGNETIC CONTACTS



## CLH-200

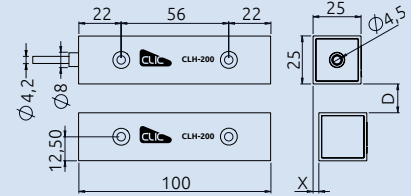


### Magnetic contact Flying lead

CLH-200 contacts offer the security afforded by Magnasphere® technology in a robust anodized aluminium 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. It can be easily installed in-line or right-angled without any extra mounting plates. For larger operating gaps, add the accessory magnet art. CLH-2XT. 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 anodized aluminium case
- Anti-tamper screw covers
- Modular cable exit system
- Suitable for in-line or right-angled installations without any extra mounting plates
- Fully potted for indoor or outdoor installation

### TECHNICAL FEATURES



**CASE**  
Anodized aluminium case, ABS skeleton

**MAGNET**  
Neodymium

**POTTING**  
Fully potted

**ELECTRICAL CONTACT**  
Contact closed with magnet in secure position

**ELECTRICAL PARAMETERS**  
30 VDC max, 250 mA, 0.25 W

**TERMINALS**  
200cm 4x0.14 flying lead

**RESISTANCE TO MECHANICAL SHOCKS**  
Up to 100g acceleration

**SECURITY**  
Certified Grade 3 EN 50131-2-6



**ENVIRONMENTAL CLASS**  
Certified Class IV EN 50131-2-6

### Ordering guide

CONTACT	ELECTRICAL CONFIGURATION	D MAX	X MAX	PACKAGING
CLH-200	Contact closed with magnet in secure position	On ferrous mat.: 15 mm On non-fer. mat.: 12 mm	12 mm	Sensor, magnet, two 5mm spacers, cable guide, cable guide for PVC sheath, screw covers: 1 set