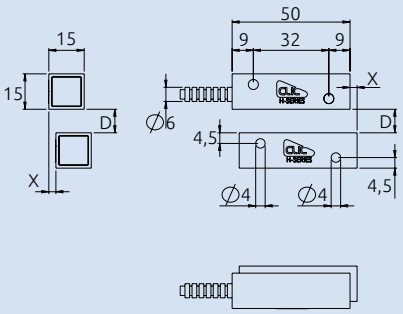
OUT BODY ALU INOX

CLH-111 models

SURFACE MOUNT MAGNETIC CONTACTS

H series

TECHNICAL FEATURES



CASE
Anodized aluminium case, ABS skeleton, stainless steel sheath

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 50cm stainless steel sheath ext.D 6mm

RESISTANCE TO MECHANICAL SHOCKS
Up to 100g di acceleration

SECURITY
Certified Grade 3 EN 50131-2-6

ENVIRONMENTAL CLASS
Certified Class IV EN 50131-2-6

CLH-111



Magnetic contact
Flying lead, stainless steel sheath

CLH-111 contacts offer a unique combination of security, quality, ruggedness and design that make them ideal for installation in commercial and banking applications. It can be easily installed in-line or right-angled without any extra mounting plates.

- 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, fully potted construction: suitable for internal or external use
- Compact design: high security in a 5cm x 1.5cm x 1.5cm package
- Embedded EOL resistors available on request: ease of installation with maximum dependability
- Large operating gap
- Stainless steel armored cable

Ordering guide

CONTACT	D MAX	X MAX	PACKAGING
CLH-111	On ferrous/non ferrous materials: 12/15 mm	8 mm	Sensor, magnet, pair of 5mm spacers, anti-tamper st.st. screws CLH-1SX: 2 set
CLH-111-R	On ferrous/non ferrous materials: 12/15 mm	8 mm	Sensor, magnet, pair of 5mm spacers, anti-tamper st.st. screws CLH-1SX: 2 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.