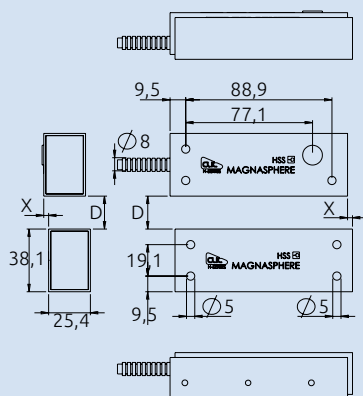




CLH-L2 models

SURFACE MOUNT MAGNETIC CONTACTS

TECHNICAL FEATURES



CASE

Anodized aluminium case, ABS skeleton

MAGNET

Neodymium

POTTING

Fully potted

ELECTRICAL CONTACT

Dual contact closed with magnet in secure position (mod. CLH-L2D)
Closed/Open dual contact (mod. CLH-L2S)

ELECTRICAL PARAMETERS

30 VDC max, 250 mA, 0.25 W

TERMINALS

100cm 6x0.33
90cm stainless steel sheath D.ext. 7.6mm

RESISTANCE TO MECHANICAL SHOCKS

Up to 100g acceleration

SECURITY

Compatible w/ Grade 3 EN 50131-2-6

ENVIRONMENTAL CLASS

Compatible w/ Class IV EN 50131-2-6

CLH-L2D



Magnetic contact Flying lead, stainless steel sheath

CLH-L2 models offer the highest security available on the market today, protecting from attacks that come both from the inside or the outside of the controlled perimeter. In fact, while traditional triple-balanced contacts can be disabled from the inside by inserting simple magnetic blades between the sensor and the magnet, Magnasphere® L2 models are the only passive magnetic contacts that can protect from insider attacks. They are compatible with the new Level 2 security standard defined by UL. They also include a patented magnetic anti-removal mechanism on the sensor which greatly simplifies installation. Featuring dual independent contacts, they can serve two separate panels at the same time, e.g., an alarm panel and an access control system, further streamlining their deployment.

- High resistance, anodized aluminium case
- Stainless steel sheath
- Dual independent contacts
- Protection from insider attacks
- Patented magnetic pry-tamper mechanism for simpler installation
- Embedded EOL resistors available on request: ease of installation with maximum dependability
- Fully potted construction: suitable for internal or external use

Ordering guide

CONTACT	ELECTRICAL CONFIGURATION	D MAX	X MAX	PACKAGING
CLH-L2D	Dual contact closed with magnet in secure position	On ferrous mat.: 4 mm On non-ferrous m.: 6 mm	3 mm	Sensor, magnet: 1 set
CLH-L2S	Closed/Open dual contact			
CLH-L2D-R	Dual contact closed with magnet in secure position	On ferrous mat.: 4 mm On non-ferrous m.: 6 mm	3 mm	Sensor, magnet: 1 set
CLH-L2S-R	Closed/Open dual contact			

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.