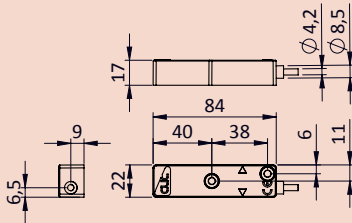




CLV-02M models

SURFACE MOUNT VIBRATION SENSORS

TECHNICAL CHARACTERISTICS



CASE
Fiber-glass reinforced nylon

POTTING
Internal circuitry

ELECTRICAL CONTACT
Closed with sensor in steady state

TAMPER CIRCUIT
Magnetic tamper protection: dedicated circuit closed in regular operation

EMBEDDED EOL RESISTOR
Optional r Ohm in series with plug system

ELECTRICAL PARAMETERS
30 VDC max, 250 mA, 0.25 W

TERMINALS
4 pos. screw terminals

MAXIMUM COVERED RADIUS*
On doors/windows/security grates: 1.75mt
On walls: 1,5mt

ENVIRONMENTAL CLASS
Compatible Class II EN 50131

COLOUR CODES

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

(*) This is the maximum coverage when using VAS-series analysis boards. Coverage might decrease with other boards. Coverage might also be significantly affected by the door/window material, its type (fixed/openable), and the way it is fixed to walls. The same reasoning applies to the sensor's coverage area when mounted on walls.

CLV-02M



Magnetic vibration sensors Screw terminals

CLIC V-series are the first vibration/shock sensors based on Magnasphere technology. Thanks to their hybrid inertial/magnetic technology, CLIC vibration sensors are not subject to any positioning constraints. Therefore they can be installed in the areas of the door that are more commonly attacked by burglars, e.g., near the lock. At the same time, they guarantee a high reliability and a sensitivity comparable to the best products available on the market. This makes them compatible with analysis circuitry from all major manufacturers. Quality screw terminals and the plug system for EOL resistors enhance reliability and lower installation times.

- Design based on patented Magnasphere technology, used under license
- Enhanced reliability
- Dedicated magnetic-tamper circuit
- Compatible with analysis circuitry from all major brands
- High resistance to mechanical and electrical shocks
- Modular cable exit system
- Anti-tamper screw plugs
- Screw terminals for simplified installation
- Plug system for on site quick installation of EOL resistors

Ordering guide

SENSOR	APPLICABILITY	PACKAGING
CLV-02M	Walls, doors, windows, security panels - Free positioning	Sensor, cable guide, cable guide for PVC sheath, screw covers: 1 set
PLUG2-R	Removable plug for EOL resistors: r Ohm in series	10 plugs