

SH-12

Press Fit Magnetic Contact



Rosslare's SH-12 is a powerful high-performance indoor magnetic contact, ideal for residential, commercial, and institutional applications. This field-proven reliable magnetic contact is designed for windows and doors and other thin frame applications where an attractive recessed installation is preferred. The unique housing design features a rugged body construction with flexible ribbed sides for quick installations. No glue or screws are needed for mounting; small ribs on the housing hold the contact in place. With the SH-12, you can feel safe and secure. The 11-mm (0.43") wide gap distance helps prevent false alarms caused by loose fitting doors. Encased in an elegantly designed shell, the SH-12 inconspicuously blends into any environment.

GENERAL DESCRIPTION

Rosslare's SH-12 Press Fit Magnetic Contact was designed with a focus on high quality and reliability. This elegant magnetic contact blends into any environment, keeping a low profile while providing state-of-the-art protection. It is also useful in protecting china cabinets or closets, double-hung windows, and aluminum windows. Easy to install, the magnetic contact uses no glue or screws to mount. It features an 11-mm (7.16-in.) operating gap and high grade magnets. The contact and magnet housings are made of flame-retardant ABS plastic. The housing has three ribs that press-fit against the inside of a 9.65-mm (0.38") diameter mounting hole. The reed switch is protected and held in place by a polyurethane potting material.

MAIN FEATURES

- Press-fit mount switch, no screws or glue needed
- Large magnet provides wider gap
- Rugged body construction with flexible ribbed sides for quick installations
- Attractive low profile design, with a professional look and feel
- UV stabilized anti aging virgin polymers

PROFESSIONAL GRADE FEATURES

- High grade magnets
- 1 Form A (SPST) contact
- Maximum contact rating, 28 VDC, 1 A
- 11-mm (0.43") wide gap
- Meets or exceeds USA Standard UL 639, Intrusion Detection Units
- Meets or exceeds CENELEC 50131-2-2 PIR Standard, Security Grade 2, and Environmental Grade 1

SPECIFICATIONS

TECHNICAL SPECIFICATIONS

■ Mount Type	Press fit
■ Switch Rating	28 V @ 1.0 A
■ Gap	11 mm (0.43")
■ Contact Configuration	Normally Close (N.C.)
■ Wiring	450 mm, AWG #22 wire

ENVIRONMENTAL SPECIFICATIONS

■ Operating Temperature	-26°C to 71°C (-15°F to 160°F)
■ Operating Humidity	0% to 95% (non-condensing)

PHYSICAL SPECIFICATIONS

■ Dimensions (H x W x D)	32 x Ø11 mm widest (Ø8.6 mm narrow) 1.27 x Ø0.43 in. widest (Ø0.33 narrow)
■ Weight	10 g (0.36 oz)
■ Enclosure Material	ABS plastic UV stabilized

SYSTEM COMPATIBILITY

The SH-12 Magnetic Contact is compatible with Rosslare's AuraSys P6 intrusion alarm control panels, HomeLogiX, and other intrusion products and accessories that include wired zone input.

PRODUCT WARRANTY

1-Year Limited Product Warranty

ABOUT ROSSLARE SECURITY

Rosslare Security Products, a division of Rosslare Enterprises Ltd., has been manufacturing high-quality security products since 1980. The company's three main lines – Access Control, Intrusion Detection and Guard Patrol – together with a growing product range have transformed Rosslare Security into a major worldwide force in security. Rosslare holds itself to the highest standards of customer service and manufacturing (ISO 9001:2008, ISO 14001:2004, ISO 13485:2003). The company complies with the EU Directive 2002/95/EC on Restriction of Hazardous Substances (RoHS).

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