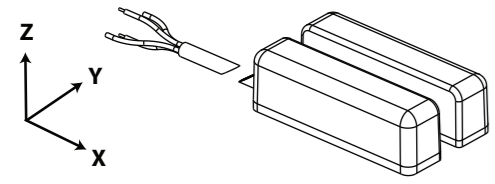


Approximate Operating Distances (mm)

X	Min Close	7mm
	Max Open	10mm
Y	Min Close	12mm
	Max Open	14mm
Z	Min Close	10mm
	Max Open	14mm



Approximate Operating Distances (mm)

X	Min Close	10mm
	Max Open	12mm
Y	Min Close	10mm
	Max Open	13mm
Z	Min Close	15mm
	Max Open	20mm

Mounting on a ferrous surface will reduce these figures, dependant on the material and thickness.

Specifications	
Switch	Housing
Contact Material: Palladium	Material : High Impact Polystyrene
Contact Rating: 1A @ 12Vdc	Flush Contact Dimensions : 7mm dia x 26mm (both)
Contact Resistance: 100 milliOhms	Surface Contact Dimensions : 46mm x 11mm x 12mm (both)
Temperature Range: -15° C to +40° C	Fixing Hole Centres : 33mm centres
Life Expectancy: >1,000,000 cycles	Optional spacer thickness : 2mm

Safety Precautions
Always observe local regulations when disposing of this unit
Plastic bags can suffocate, always dispose of packaging carefully.

Environmental Advice.
This product is covered by current WEEE regulations. Please consider the effect on the environment when disposing of it. Do not put in a domestic waste bin. Only dispose of at an appointed recycling centre.



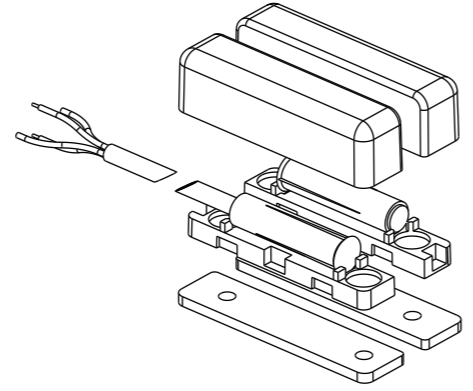
FS610/WH is designed to meet the requirements of EN50131-2-6:2008 Security grade 2, environmental class II



FS610 Magnetic Flush/Surface Contact.

Flush mounted magnetic contact.
Surface mount adaptor
Compact design
Double pole operation.
Suitable for domestic and commercial alarm circuits.
Suitable for double door applications.
High impact polymer construction.

Operating and Installation Instructions

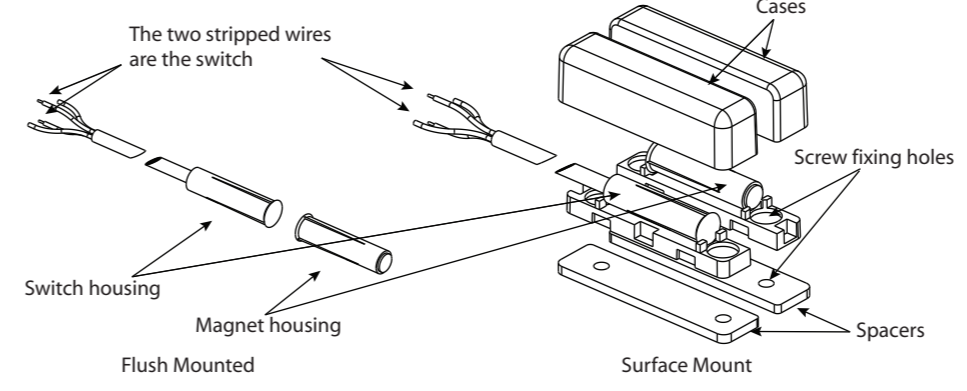


Description

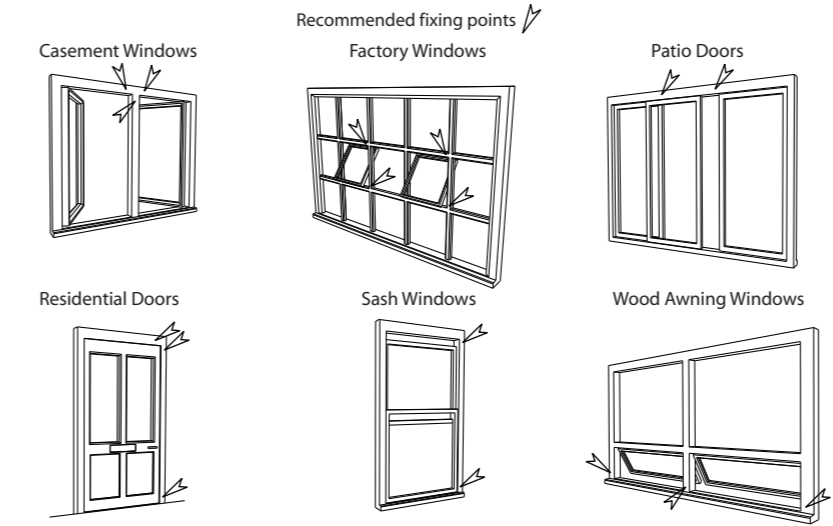
This compact combined flush/surface mounted magnetic contact can be used in most security systems up to and including grade 2 as specified in EN50131-1:2006 and is compliant to EN50131-2-6:2008 and environmental class II (for use indoors). It operates as a normally closed circuit going open when the magnet housing is moved away from the contact housing. This contact can be used on windows and doors to detect the unauthorised entry of an intruder. A number of applications are shown over.

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Features



Suitable Applications and Fixing Points



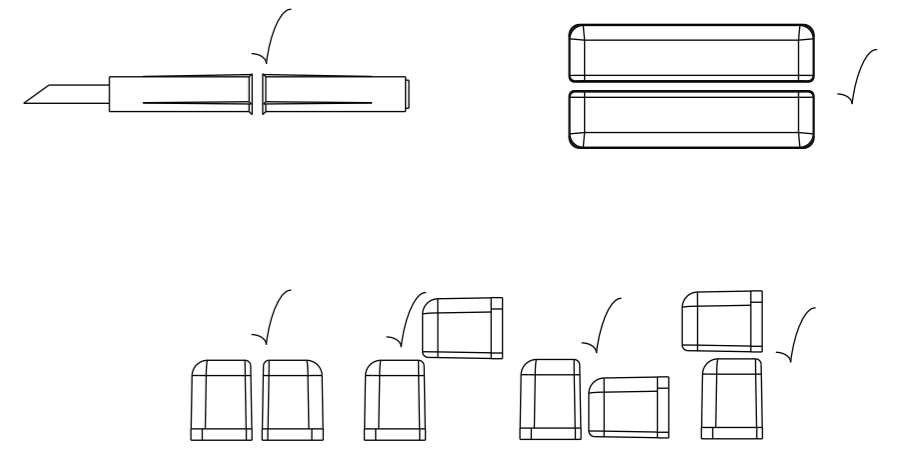
Mounting Instructions

Mount the contact housings in a suitable location. Some suggested locations are shown above.

1. Flush Mount: Drill the frame using a 6.5mm drill x 26mm deep and drill through with 5mm drill to feed the cable through. Feed in the cable and pull the unit through into the hole and tap it lightly into place. Carefully mark the door in the correct position and drill a 6.5mm drill 26 mm deep to house the magnet. Carefully tap the unit into place.
Note: Make sure everything is ok before tapping the units finally into place, as they will be really difficult to remove without damage.

2. Surface Mount: Using the fixing holes as shown in the diagram mount the units in the most suitable location. Generally the unit would be placed at the furthest point from the hinge.
Terminate the wires to a suitable junction box such as the CQR JB701/WH.

Mounting Configurations



Wiring Configurations

This unit is only suitable for double pole configuration. The two stripped wires are the switch.

