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QFT-BL Contact Wiring Guide

Product designed to meet the requirements of EN50131-2-6:2008 Grade 2 and Environmental Class II. Suitable for use in systems designed to comply with PD6662:2017

Contact / Control Panel Colour Codes Spectrum Range

This table details the Contact colour coding system used to associate a Contact with the correct value resistors for your chosen Control Panel. The colour code is a suffix to the Contact product code. For example QFT-BL denotes a BLUE Contact with 8k2 and 8k2 resistors fitted.

<u>Code</u>	<u>Colour</u>	<u>Resistor Values</u> <u>(Shunt/EOL)</u>	<u>Control Panel</u>
BL	Blue	8k2 / 8k2	Guardall

Features

- 20mm diameter flush terminal contact
- Tampered Cover
- Single door operation
- Built-in EOL Resistors for use in FSL systems

Operating

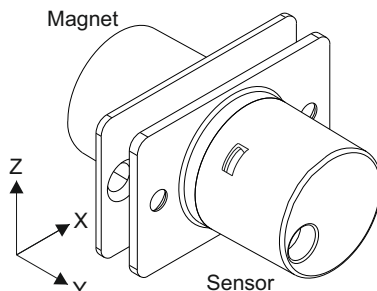
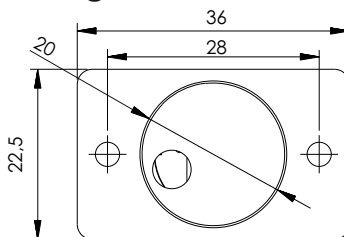
Distances (mm)

Non-Ferrous Surface
 (e.g. Wood, PVC,
 Aluminum)

Y	Min Close	10
	Max Open	18
+/- X	Min Close	13 [#]
	Max Open	25 [#]
Z	Min Close	5 [#]
	Max Open	12 [#]

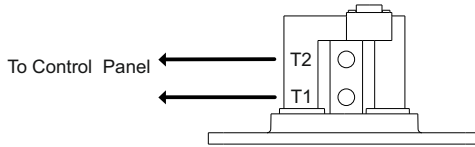
At Y = 6mm

Fixing Positions

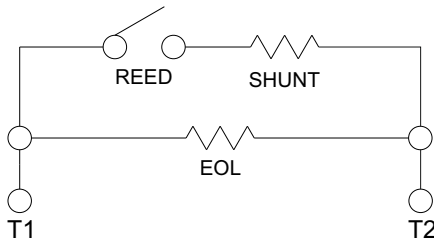


FSL/EOL

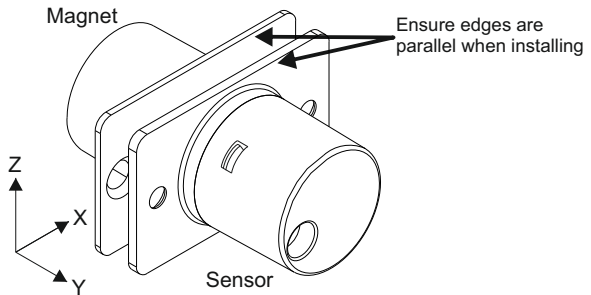
Figure 1 - **Single Leaf Door Arrangement**



Circuit Diagram



Installation Notes



Specifications

Contact

Material	Rhodium
Power Handling	10VA
Voltage Rating	100Vdc, 150Vac Max
Current Rating - switch	1.0A Max
Current Rating - carry	1.5A Max
Resistance	<300mohms
Operating Life	>1 x 10 ⁸ operations

Housing

Material	Plastic - ABS
Flange Dimension	36 x 22.5 x 1.5mm
Body Dimension	DIA 20mm
Body Depth	20mm
Fixing Dimensions	28 mm centres
Mounting Screws	M3
IP Rating	IP40
Temperature Range	-10°C to+40°C