

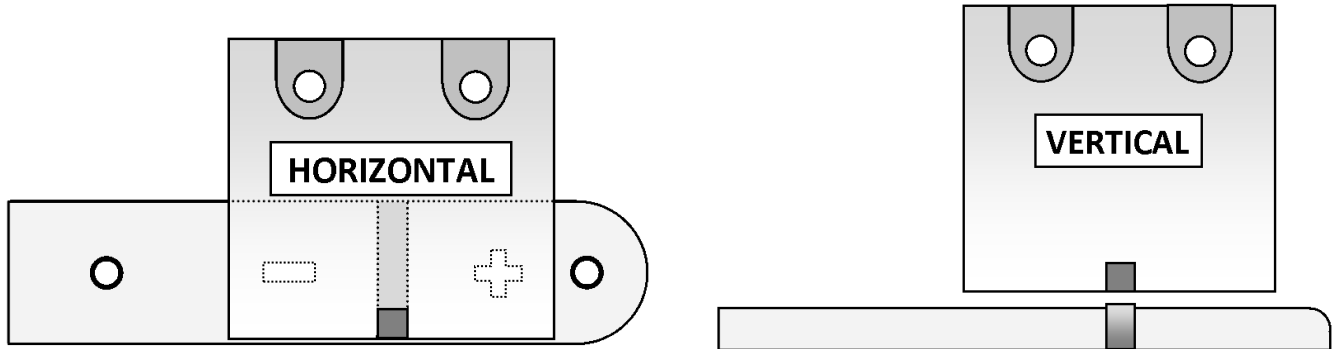
The F10C-HO is an R/S contact with built in resistors. The contact is potted for environmental protection and comes complete with armoured cable sleeving. Optional resistors are chosen by cable selection.

Operation:

The contact will close with a gap of approximately 20mm between the magnet and reed, breaking at 40mm. This distance will vary near magnetic surfaces (eg: steel) – use spacer **SPA-RS** if you encounter resistance variance and/or infrequent tamper issues.

Installation:

Fix the units to the mounting surfaces using the holes provided. The contact & magnet can be mounted horizontally or vertically, providing the magnet meets the contact within the alignment configurations shown below:



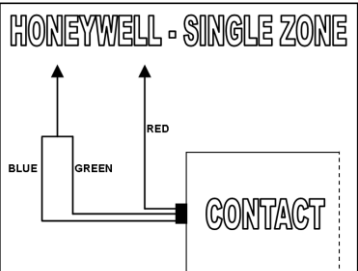
While the F10C-HO is designed with some lateral variation in mind, doors in a particular state of disrepair may cause too much lateral variance, causing intermittent activations. Ensure that the fitting surfaces are well maintained.

Supervised Single Zone Wiring:

See the following table and example diagram to select the correct wiring for a single contact. Where two wire colours are listed, they are intended to be joined together.

PANEL	EOL	ALARM	Wiring to panel	
			Connection 1	Connection 2
Honeywell / Ademco	1k	1k	RED	GREEN & BLUE

HONEYWELL - SINGLE ZONE



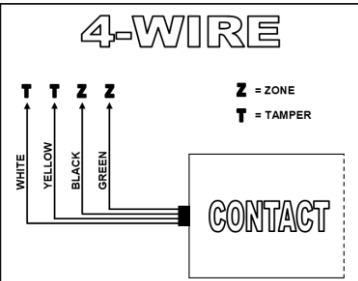
The diagram shows a contact box on the right with a terminal connected to a panel on the left. Three wires are shown: a Blue wire, a Green wire, and a Red wire. The Blue and Green wires are connected to the same terminal on the panel, while the Red wire is connected to a separate terminal.

Ensure that unused/trimmed wires are insulated. Shorting of unused wires will affect operation.

4-Wire Single Zone Wiring:

If resistors are not required for the circuit, wire as follows:

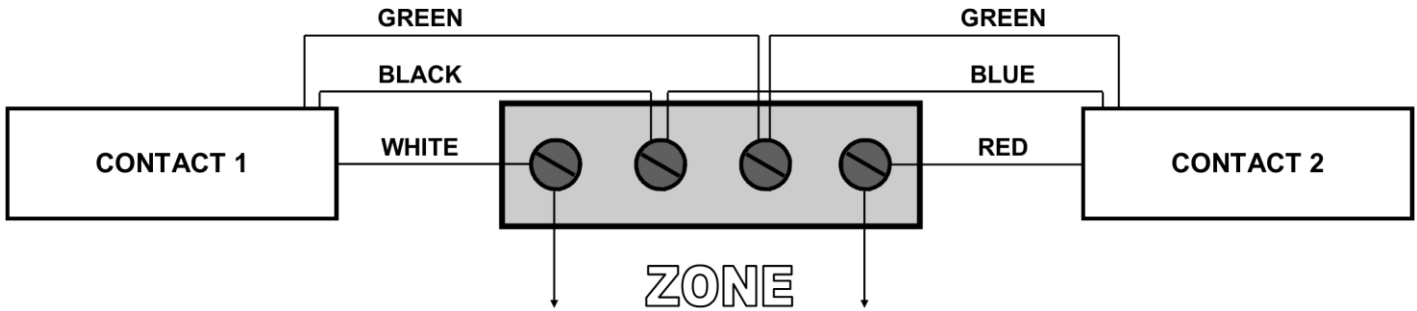
PANEL	Wiring to panel			
	TAMPER	TAMPER	ZONE	ZONE
4-WIRE	WHITE	YELLOW	BLACK	GREEN



Ensure that unused/trimmed wires are insulated. Shorting of unused wires will affect operation.

Supervised Shared Zone Wiring:

Two F10C-HO contacts can share a zone. For this setup, refer to the diagrams below. Using a suitable junction box for joining wires is strongly recommended.



Ensure that unused/trimmed wires are insulated. Shorting of unused wires will affect operation.

In shared configuration, the following resistances are expected:

PANEL	Contact 1 & 2 SET (closed)	Contact 1 OPEN	Contact 2 OPEN	Contact 1 & 2 OPEN
Honeywell / Ademco	1k	2k	2k	2k