



PR2X series door switch assembly & magnet

Data Sheet

PART NUMBER

TITLE

DSA-420050	Door Switch, JST Connector, Double Insulation, 0.5 Mtr, Black
DSA-420120	Door Switch, JST Connector, Double Insulation 1.2 Mtr, Black
DSA-420250	Door Switch, JST Connector, Double Insulation 2.5 Mtr, Black

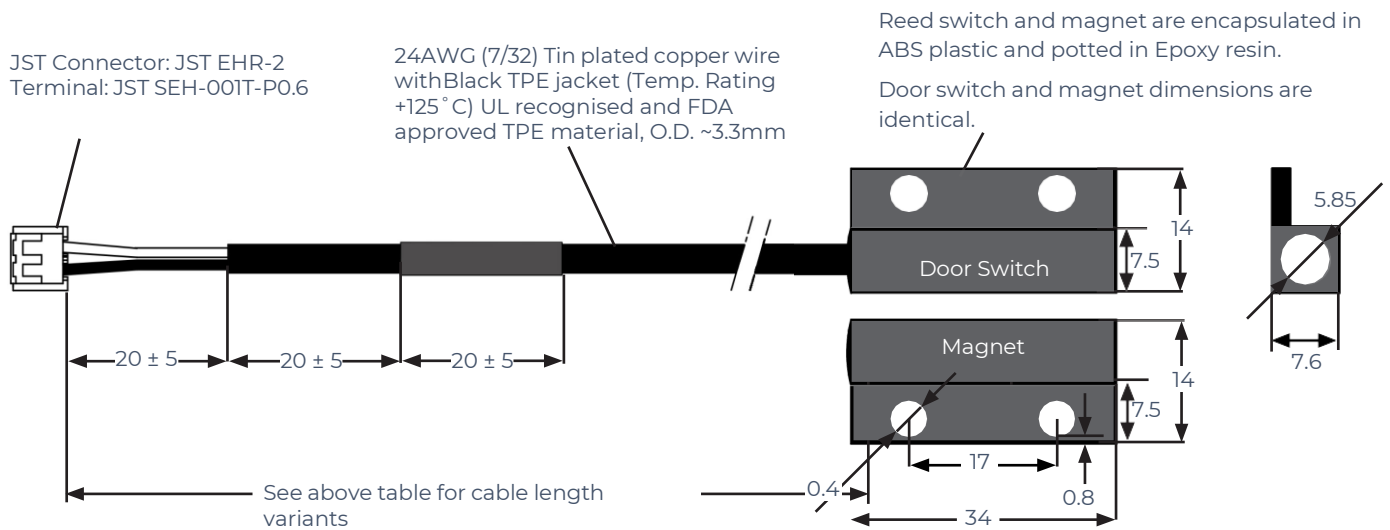
PRODUCT DESCRIPTION

Door switch assembly terminated with an unpolarized JST connector EHR-2 for direct connection to the PR2X series controller's door switch input.

This door switch assembly must be used with corresponding magnet in order for the door switch to function correctly.

The door switch assembly is to be fitted using screws (not included). Rivets must not be used and will invalidate the warranty.

DRAWING - MECHANICAL DETAILS



SPECIFICATION

PARAMETER	VALUE
Sensing Element	Reed Switch
No-load resistance at 25°C	100mΩ max
Operating temperature	-40°C to 125°C
Protection	IP 68
Type of Insulations	Double
RoHS Compliant	Yes

MATERIAL

AWG24 (7/32) Tin plated copper wire with black TPE jacket (temp rating +125 °C).

Reed switch and magnet are encapsulated in ABS plastic and potted in Epoxy resin.

Heat shrink tube 3.5 rated V-0/VW-1 (if applicable)