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FFS-20-QD



Actual product appearance may vary.

FF Series, Safety Switch and Actuator, 2NC, dc, M12 Brad Harrison connector, no cable

Features

- Tamper-proof electronic switching
- IP67 sealing
- 7 mm to 10 mm [0.28 in to 0.4 in] operating distance
- Guard status indication
- UL and CE approvals

Potential Applications

- Can forming and filling (aluminum, steel, and plastic)
- Pick and place packaging equipment
- Pick and place/assembly equipment
- Semicon equipment
- Plastic molding equipment
- Woodworking machinery
- Textile machinery
- Printing machinery

Description

Honeywell FFS switches are designed to be tamper-proof, standalone safety switches that can often be used to switch relays, contacts, or safety relays directly. By removing the separate control unit, Honeywell has made it possible to use its electronic switching technology in smaller, simpler safety systems. The FFS is often suitable for use on its own, for lower category safety systems, providing two volt-free outputs (2NC or 1NC/1NO). It can be used in conjunction with safety relays where a higher category of performance is required. For ease of operation, the fixed switch has a green LED, giving true indication of FFS safety switch contacts.

Supporting Documentation

- [Mounting Dimensions](#)
- [Installation Instructions and Approvals Documentation](#)
- [Contact Configurations](#)
- [Connections](#)

Product Specifications	
Product Type	Safety Limit Switch
Actuator	Non - contact switch
Lever Style	None
Switch Type	Max: 2NC safety
Termination Type	Brad Harrison connector
Voltage	230 Vac/2A; 30 Vdc/2 A
Housing Material	Blue ABS resin filled
Housing Type	Switch and actuator
Series Name	FF
Shock	10 g
Vibration	50 Hz to 100 Hz
Sealing	IP67
Approvals	UL, CE
Operating Temperature Range	- 10 °C to 55 °C [14 °F to 131 °F]
Availability	Global
UNSPSC Code	302119
UNSPSC Commodity	302119 Switches and controls and relays

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