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FF5-21-DC-10



Actual product appearance may vary.

FF Series, Safety Switch and Actuator, red ABS, 2NC/1NO, dc, 10 m pre-wired

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Features

Non-contact safety switches
 Switches can be magnetically actuated from almost any angle
 Compact, rugged design
 Tested to over 1,000,000 operations, full load
 6 mm [0.24 in] operating distance
 Up to 300 mA at 24 Vdc switching capability
 IP67 sealing
 Stainless steel option
 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 FF5 switches are magnetically operated, non-contact safety switches designed for use in many machineguarding applications. The FF5 is available in both ABS and 316 grade stainless steel and is capable of switching up to 300 mA at 24 Vdc. The switch and actuator are fully sealed and can often be used in wet or dusty environments. With correct installation, the FF5 safety switches comply with the guidelines given in EN1088.

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 and 1NO auxiliary
Cable Length	10 m prewired
Voltage	24 Vdc/0.3 A inductive/resistive
Housing Material	Red ABS resin filled
Housing Type	Rectangular 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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