

Honeywell Sensing and Control



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FF5-21-DC-10-SS



Actual product appearance may vary.

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

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 machine-guarding 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	Stainless steel
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 Â°C to 55 Â°C [14 Â°F to 131 Â°F]
Availability	Global
UNSPSC Code	302119
UNSPSC Commodity	302119 Switches and controls and relays

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