

## **Honeywell Sensing and Control**

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### FF5-21-DC-03

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FI	F Series,	Safety	Switch	and A	Actuato
re	d ABS, 2	2NC/1N	O, dc, 3	m pr	e-wired

Actual product appearance may vary.

#### 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**

Printing machinery

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 machinerv

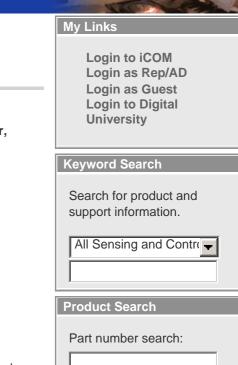
## Description

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 Documer	ntation	
Mounting	Installation	Contact
Dimensions	Instructions and Approvals Documentation	Configurations
<b>N</b> Connections		

#### 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	3 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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