# FF5-21-DC-03 Non-Contact Safety Interlock Switch



### **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. Sealed to IP67 enabling use in most harsh environments.

#### 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

## Available Models:

Part Number: FF5-21-DC-03 Description: Non-contact

Features: Also available in stainless steel; flat mounting

DC 3m Cable Rectangle **Housing Material**: Plastic

Approvals: CE, UL

Sealing: IP67

**Electrical**: 24VDC 300mA **Circuitry**: 2NC/1NO

Measurements: 52mm x 28mm x 14mm

Temperature Range: -10 to 55C

u	otoe:	
A	OLES.	