

## **Honeywell Sensing and Control**

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**FFS-11-10** 

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

Actual product appearance may vary.

## 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

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

**Potential Applications** 

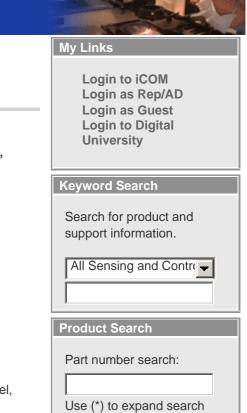
## Description

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.

<b>Supporting Documer</b>	itation	
Mounting	Installation	Contact
Dimensions	Instructions and Approvals	Configurations
Connections	Documentation	

## onnections

Product Specifications		
Product Type	Safety Limit Switch	
Actuator	Non - contact switch	
Lever Style	None	
Switch Type	Max: 1NC safety and 1NO auxiliary	
Cable Length	10 m prewired	
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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