

### **FEATURES**

- Normally open contact 6 mm activation distance
- Switching voltage 140 V ac, 200 V dc
- Maximum switching load 10 W, 0.25 A
- Operating temperature -40° to 85°C
- ABS plastic housing material
- 2 core cable 2 x 0.14 mm<sup>2</sup> Grey PVC insulated, Brown/ White
- Different sensing directions
- Non powered rectangular sensor

# RS PRO Reed Switch Rectangular 140V, NO/NC, 250mA

**RS Stock No.: 136-5753** 



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

### **Magnetic Proximity Switches**



**Product Description** 

RS PRO compact reed proximity sensor which feature normally open contacts that close in the presence of a ferrous metal. These sensors are ideal for ferrous metal detection in robotics, automated production lines, security and safety applications.

Options include the following:

- 136-5753 Reed switch front sensing
- 136-5754 Reed switch bottom sensing
- 136-5755 Reed switch top sensing
- 136-5756 Reed switch side sensing
- 136-5757 Reed switch top sensing

#### **General Specifications**

Switch Type	Magnetic Proximity	
Switch Shape	Rectangular	
Pole and Throw Configuration	SPST-NO	
Normal State Configuration	NO/NC	
Output Type	Open/Closed	
Contact Position	Normally open contacts	
Material	ABS plastic housing material	
Applications	Gate closed detection, Robotics sensing, Automated production lines, Safety guards	

#### **Electrical Specifications**

Terminal Type	Wire Lead
Cable	2 x 0.14 mm <sup>2</sup> Grey PVC insulated, Brown/ White

## Magnetic Proximity Switches



Contact Data	Conditions at 20°C	Min.	Тур.	Max.
Maximum Current				250A
Maximum AC Voltage	AC			140V
Maximum DC Voltage	DC			200V
Switching Frequency				100Hz
Contact Resistance				100mOhm

#### Mechanical Specifications

Dimensions	40mm x 27mm x 15mm
Length	40mm
Depth	15mm
Width	27mm
Total Length	340mm

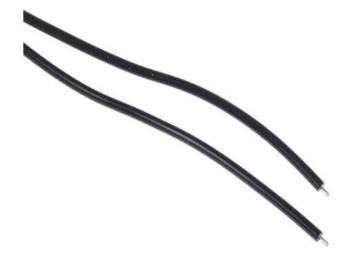
### **Operation Environment Specifications**

Maximum Operating Temperature	-40°C
Minimum Operating Temperature	85°C

#### Approvals

**Compliance/Certifications** 

RoHS



# Magnetic Proximity Switches



