

FEATURES

- **Magnetic actuator:** Ensures reliable operation without physical contact, reducing wear and tear.
- **Rectangular body style:** Facilitates easy installation in various setups.
- **IP67 rating:** Offers excellent protection against dust and water ingress, suitable for harsh environments.
- **M12 connection type:** Provides secure and straightforward connectivity.
- **Safety Category 4:** Meets high safety requirements, ensuring maximum protection.
- **1 NO safety contact:** Offers a normally open contact for safety circuit integration.
- **ABS and resin-filled housing:** Delivers robust protection and durability.

RS PRO Magnetic Non-Contact Safety Switch, Rectangular

RS Stock No: 656-592



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.

Product Description

The RS PRO Magnetic Non-Contact Safety Switch is designed to enhance safety in industrial environments by ensuring machinery operates only when safe conditions are met. This switch is ideal for applications requiring high safety standards, providing reliable performance with minimal maintenance.

General Specifications

Actuator Included	Yes
Actuator Type	Magnetic
Body Style	Rectangular
Built-in Safety Relay	No
Connection Type	M12
Housing Colour	Red
Number of Auxiliary Contacts	1
Product Type	Non-Contact Safety Switch
Sensor Principle	Magnetic
Terminal Type	Wire

Mechanical Specifications

Depth	19 mm
Housing Material	ABS, Resin Filled
Length	82.5 mm
Width	17 mm

Protection Category

IP Rating	IP67
Safety Category	CAT 4

Electrical Specifications

Safety Contacts	1 NO
Switching AC Voltage	230 V
Switching Current	300 mA
Switching DC Voltage	24 V
Switching Distance	10-28 mm

Approvals

Standards/Approvals

CE, cULus, EMC Directive 2014-30-EU, EN 12100, EN 60204, EN 60947-5-1, EN 60947-5-3, EN ISO 13849, EN ISO 14119, EN ISO 62061, Low Voltage Directive 2014-35-EU, Machinery Directive 2006-42-EC, RoHS, TUV, UKCA