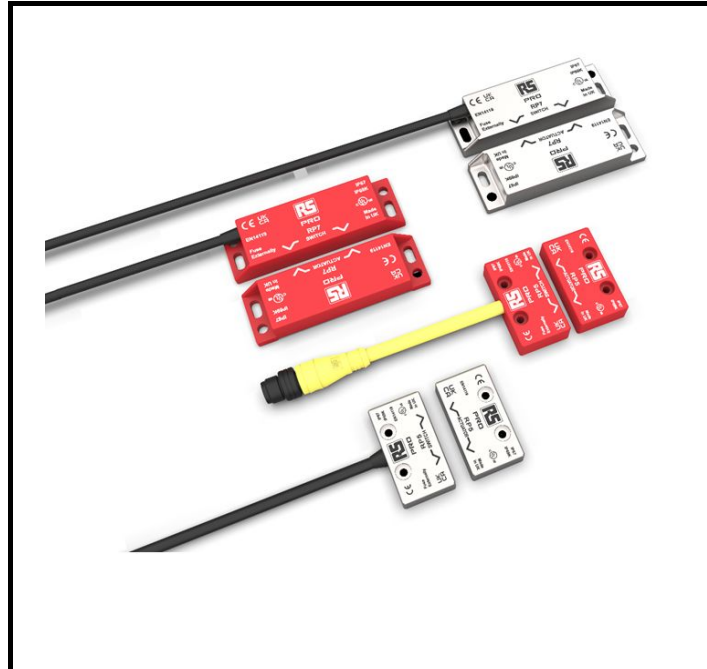


FEATURES

- **Magnetic actuator:**
Provides reliable non-contact operation, reducing wear and tear
- **Rectangular body style:**
Facilitates easy installation in tight spaces
- **Pre-wired connection:**
Simplifies installation and reduces setup time
- **316 Stainless Steel and Resin Encapsulated housing:** Offers excellent durability and resistance to harsh environments
- **IP67 and IP69K ratings:**
Ensures protection against dust and high-pressure water jets
- **Safety Category 4:** Meets high safety standards for critical applications
- **2 NO and 1 NC safety contacts:** Provides versatile switching options
- **7 mm switching distance:**
Allows for flexible installation and operation

RS PRO Magnetic Non-Contact Safety Switch, Rectangular Housing

RS Stock No: 656-595



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 that machinery operates only when safe conditions are met. With its magnetic sensor principle, this switch provides reliable performance in applications where physical contact is not feasible. Its compact rectangular design allows for easy integration into various systems, offering robust protection with minimal maintenance.

General Specifications

Actuator Included	Yes
Actuator Type	Magnetic
Body Style	Rectangular
Built-in Safety Relay	No
Connection Type	Pre-Wired
Number of Auxiliary Contacts	3
Product Type	Non-Contact Safety Switch
Sensor Principle	Magnetic
Terminal Type	Wire

Mechanical Specifications

Depth	13.5 mm
Housing Material	316 Stainless Steel, Resin Encapsulated
Length	87.5 mm
Width	27.2 mm

Protection Category

IP Rating	IP67, IP69K
Safety Category	CAT 4

Electrical Specifications

Safety Contacts	2 NO, 1 NC
Switching AC Voltage	24 V
Switching Current	300 mA
Switching DC Voltage	24 V
Switching Distance	7 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