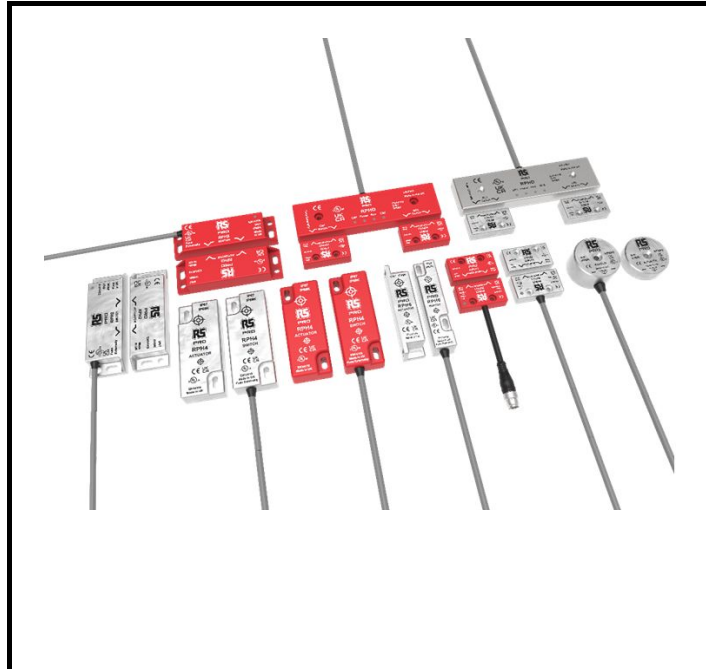


## FEATURES

- **Magnetic Actuator:** Ensures reliable operation without physical contact, reducing maintenance needs
- **Rectangular Housing:** Allows for easy installation in confined spaces
- **Pre-Wired Connection:** Simplifies installation and reduces setup time
- **IP67 Rating:** Provides excellent protection against dust and water ingress
- **Safety Category 4:** Offers the highest level of safety integrity
- **2 NO + 1 NC Contacts:** Provides versatile switching options for safety circuits
- **ABS and Resin Filled Housing:** Ensures durability and resistance to environmental factors
- **Switching Distance 7 - 14 mm:** Allows for flexibility in installation

## RS PRO Magnetic Non-Contact Safety Switch, Rectangular Housing

RS Stock No: 656-599



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

This RS PRO non-contact safety switch is designed to ensure the safety of industrial machinery by preventing access to hazardous areas. Utilising a magnetic actuator, it provides reliable operation without the need for physical contact, reducing wear and tear. Its compact rectangular design allows for easy installation in tight spaces, while maintaining a high level of safety compliance.

## General Specifications

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

## Mechanical Specifications

Depth	14 mm
Housing Material	ABS, Resin Filled
Length	52 mm
Width	28 mm

## Protection Category

IP Rating	IP67
Safety Category	CAT 4

## Electrical Specifications

Safety Contacts	2 NO, 1 NC
Switching AC Voltage	24 V
Switching Current	400 mA
Switching DC Voltage	24 V
Switching Distance	7-14 mm

## Approvals

Standards/Approvals

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