

FEATURES

- **RFID Coded Actuator:** Provides high security and tamper resistance, ensuring only the correct actuator can operate the switch
- **Rectangular Body Style:** Facilitates easy installation in various industrial settings
- **Pre-Wired Connection:** Simplifies installation and reduces setup time
- **IP67 and IP69K Rated:** Offers excellent protection against dust and water, suitable for harsh environments
- **Safety Category 4:** Meets high safety standards for critical applications
- **2 NO and 1 NC Safety Contacts:** Provides flexible safety circuit integration
- **Switching Distance 10 – 22 mm:** Allows for reliable operation with a wide sensing range
- **ABS and Resin Filled Housing:** Ensures durability and resistance to environmental factors

RS PRO RFID Coded Non-Contact Safety Switch, Rectangular

RS Stock No: 656-620



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 RFID Coded Non-Contact Safety Switch is designed to enhance safety in industrial environments by ensuring that machinery operates only when safe conditions are met. This switch uses RFID technology to provide a high level of tamper resistance and reliability, making it ideal for safeguarding applications where non-contact operation is required.

General Specifications

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

Mechanical Specifications

Depth	20 mm
Housing Material	ABS, Resin Filled
Length	88 mm
Width	25 mm

Protection Category

IP Rating	IP67, IP69K
Safety Category	CAT 4

Electrical Specifications

Safety Contacts	2 NO, 1 NC
Switching AC Voltage	230 V
Switching Current	3 A
Switching DC Voltage	24 V
Switching Distance	10-22 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