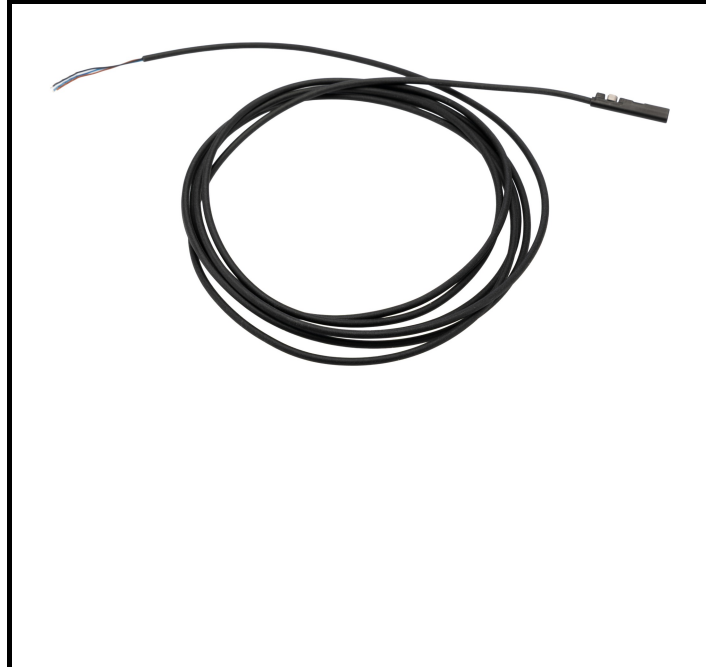


## FEATURES

- **C-Slot Design:** Specifically designed for use with C-Slot cylinders, ensuring seamless integration
- **Magnetic Cylindrical Sensor:** Provides accurate position detection for enhanced automation control
- **Cable 3 Wire Connection:** Simplifies installation and ensures secure electrical connectivity
- **Wide Voltage Range (10 – 30 V DC):** Offers flexibility in various electrical setups
- **NPN Output Function:** Suitable for a range of industrial applications
- **LED Indicator:** Provides visual confirmation of sensor status for easy monitoring
- **Plastic Housing Material:** Lightweight and resistant to corrosion, ensuring longevity
- **High IP Ratings (IP68, IP69K):** Offers excellent protection against dust and water ingress, suitable for harsh environments
- **Temperature Range (-30 °C to 80 °C):** Operates reliably in extreme temperatures

## RS PRO C-Slot Cylinder Magnetic Sensor, Cable 3 Wire

RS Stock No: 630-927



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 C-Slot Cylinder Magnetic Sensor is designed for precise position detection in automation systems. It is ideal for use with C-Slot cylinders, providing reliable and accurate sensing capabilities. With its robust construction and high IP ratings, it ensures durability and performance in challenging environments.

## General Specifications

Electrical Connection Type	Cable 3 Wire
For Use With	C-Slot Cylinder
LED Indicator	Yes
Measurement Principle	Magnetic Cylindrical Sensor
Output Function	NPN
Product Type	Cylinder Magnetic Sensor

## Mechanical Specifications

Construction	C-Slot
Depth	23.7 mm
Height	4.7 mm
Housing Material	Plastic
Width	2.9 mm

## Protection Category

IP Rating	IP68, IP69K
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## Operation Environment Specifications

Maximum Operating Temperature	80 °C
Minimum Operating Temperature	-30 °C

## Approvals

Standards/Approvals	ACMA, CE, China RoHS, cULus, EU, Moroccan, UKCA, UL Listed File No. NRKH.E181493, NRKH7.E181493
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## Electrical Specifications

Switching Action	NO
Voltage	10-30 V dc

