

## FEATURES

- **T-Slot Design:** Allows for easy integration with T-slot cylinders, ensuring a secure fit and reliable operation.
- **IP65/IP67 Rated:** Offers excellent protection against dust and water ingress, suitable for harsh environments.
- **Wide Voltage Range (5 to 30 V AC/DC):** Provides flexibility in various electrical systems, accommodating different power sources.
- **Reed Switch Output:** Ensures reliable switching action, enhancing operational efficiency.
- **LED Indicator:** Facilitates easy status monitoring, improving maintenance and troubleshooting.
- **Temperature Range (-30°C to 80°C):** Operates effectively in extreme temperature conditions, ensuring durability.
- **Compact Dimensions (32.2 mm x 5.8 mm x 4.8 mm):** Allows for installation in space-constrained environments.

## RS PRO T-Slot Cylinder Magnetic Sensor, Reed Switch

RS Stock No: 630-921



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 cylinder magnetic sensor is designed for use with T-slot cylinders, providing reliable position detection in industrial automation systems. Its magnetic cylindrical sensor technology ensures precise and consistent performance, making it ideal for applications requiring accurate cylinder position monitoring.

## General Specifications

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

## Mechanical Specifications

Construction	T-Slot
Depth	32.2 mm
Height	5.8 mm
Housing Material	Plastic
Width	4.8 mm

## Protection Category

IP Rating	IP65, IP67
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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	5-30 V ac/dc

