

FEATURES

- **T-Slot Construction:** Ensures easy integration with T-slot cylinders for seamless installation
- **Cable with Connector M8 3 Pin:** Facilitates quick and secure electrical connections
- **Plastic Housing Material:** Offers durability and resistance to environmental factors
- **IP65 and IP67 Rated:** Provides protection against dust and water ingress for reliable operation
- **LED Indicator:** Allows for easy status monitoring and troubleshooting
- **Wide Voltage Range (5 – 30 V AC/DC):** Supports versatile power supply options
- **Reed Switch Output Function:** Delivers precise switching action with normally open configuration
- **Temperature Range -30°C to 80°C:** Suitable for use in extreme temperature conditions

RS PRO T-Slot Cylinder Magnetic Sensor, Cable with Connector M8 3 Pin

RS Stock No: 630-920



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 through its magnetic cylindrical sensor technology. Ideal for automation and control applications, it offers a robust solution with a wide operating temperature range, ensuring consistent performance in various environments.

General Specifications

Electrical Connection Type	Cable with Connector M8 3 Pin
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

