

FEATURES

- **T-Slot Construction:**
Ensures easy and secure mounting on T-slot cylinders
- **Cable with Connector M8 3 Pin:** Provides straightforward electrical connection and integration
- **Plastic Housing Material:** Offers durability and resistance to environmental factors
- **IP65 and IP67 Rated:** Ensures protection against dust and water ingress
- **LED Indicator:** Allows for quick visual confirmation of sensor status
- **Wide Operating Temperature Range:** Functions effectively from -30 °C to 80 °C
- **Reed Switch Output Function:** Provides reliable switching action
- **Voltage Range of 5 to 30 V AC/DC:** Compatible with various power supplies

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

RS Stock No: 630-922



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 T-Slot Cylinder Magnetic Sensor is designed for precise position detection in automation systems. It is ideal for use with T-slot cylinders, offering reliable performance in various industrial environments. The sensor's magnetic cylindrical measurement principle ensures accurate and consistent operation.

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

