

FEATURES

- **T-Slot Construction:** Ensures easy installation and compatibility with T-Slot cylinders
- **Magnetic Cylindrical Sensor:** Provides precise position detection for enhanced automation control
- **Reed Switch Output:** Offers reliable switching action with NO configuration
- **Wide Voltage Range (5 - 30 V ac/dc):** Compatible with various power supplies for flexible integration
- **LED Indicator:** Visual confirmation of sensor status for easy troubleshooting
- **Plastic Housing Material:** Lightweight and durable for long-lasting performance
- **IP65/IP67 Rated:** Resistant to dust and water ingress, suitable for harsh environments
- **Temperature Range (-30 °C to 80 °C):** Operates effectively in extreme conditions

RS PRO T-Slot Cylinder Magnetic Sensor, Reed Switch

RS Stock No: 630-918



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 industrial automation systems. It is ideal for use with T-Slot cylinders, providing reliable and accurate feedback for various applications. The sensor's compact design and robust construction ensure durability and ease of installation.

General Specifications

Electrical Connection Type	Cable 2 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

