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

RS Stock No: 630-925

FEATURES

- **C-Slot construction:** Compatible with C-Slot cylinders for easy integration
- **Cable with Connector M8 3 Pin:** Simplifies installation and connection
- **Plastic housing material:** Provides durability and resistance to environmental factors
- **IP68 rating:** Ensures protection against dust and water ingress
- **LED indicator:** Offers clear visual status indication
- **Wide operating temperature range:** Functions effectively from -30 °C to 80 °C
- **PNP output function:** Suitable for various control systems
- **NO switching action:** Provides normally open contact for safety applications

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 industrial automation systems. It is ideal for use with C-Slot cylinders, offering reliable performance in challenging 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	C-Slot Cylinder
LED Indicator	Yes
Measurement Principle	Magnetic Cylindrical Sensor
Output Function	PNP
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

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

Electrical Specifications

Switching Action	NO
Voltage	10-30 V dc