

## FEATURES

- **C-Slot construction:**  
Ensures compatibility with C-slot cylinders for easy installation
- **Cable with Connector M8 3 Pin:** Provides secure and reliable electrical connections
- **Plastic housing material:**  
Offers lightweight and corrosion-resistant properties
- **IP68 rating:** Guarantees protection against dust and water ingress
- **LED indicator:** Allows for quick visual confirmation of sensor status
- **Wide operating temperature range (-30 °C to 80 °C):** Suitable for use in extreme environmental conditions
- **NPN output function:**  
Facilitates integration with various control systems
- **NO switching action:**  
Provides straightforward operation

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

RS Stock No: 630-928



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 precise and reliable position detection in C-slot cylinders. Utilising a magnetic cylindrical sensor, it offers seamless integration with industrial automation systems. Its robust construction ensures durability in challenging environments, making it ideal for use in various industrial applications.

## 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            | NPN                           |
| 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 |

