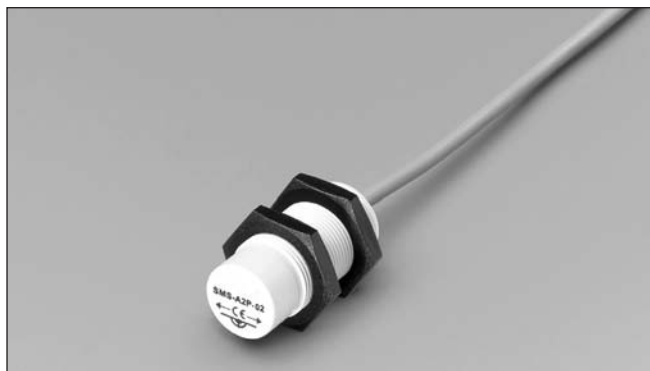


Cylindrical Safety Magnetic Sensors SMS-A2P-02

CARLO GAVAZZI



- Safety magnetic sensors for applications up to Safety Category 4 in conformity with EN 954-1
- 1NO + 1NC output functions
- Cable output connection
- Multiple Flux coding

Product Description

The SMS-A2P-02 is designed in conformity with EN 292-1, EN 292-2, EN 60204-1, EN 954-1 and EN 1088. It is characterized by multiple flux coding and is suited for applications up to safety Category 4.

Ordering Key

SMS-A2P-02

Safety Magnetic sensor

Diameter

Case Material

Contact Type

Type Selection

Output function

Application Safety
Category

Ordering no.

1NO + 1NC

4

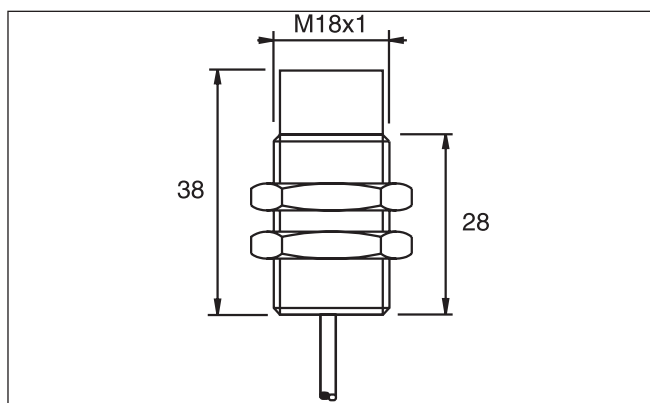
SMS-A2P-02

Specifications

Operating Distance ON	15 ± 4 mm
Release Distance OFF	20 ± 6 mm
RESET Distance	25 ± 7 mm
Suitable Magnetic Unit	CLS-A2
Output Function	1NO + 1NC
Max Switching Voltage	100 Vac
Max Switching Current	0.25 A
Max Switching Power	5 VA

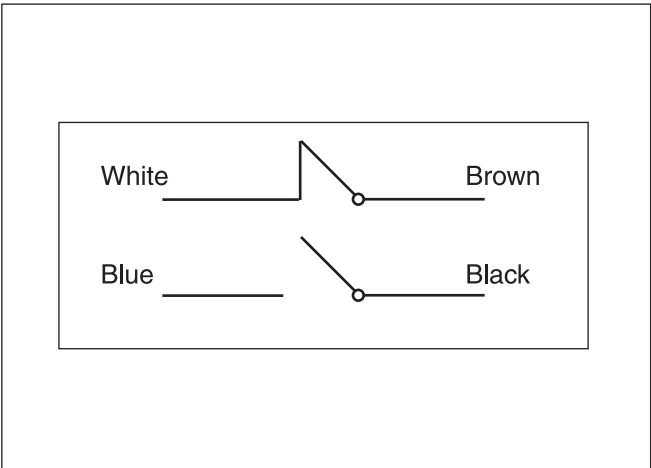
External Dimensions	M18x1
Protection Degree	IP 67
Operating Temperature	-25 to +70 °C
Storage Temperature	-25 to +70 °C
Output Connection	Cable (PVC, AWG 26, L=2m 4x0.15 mm ²)
Case	Plastic

Dimensions

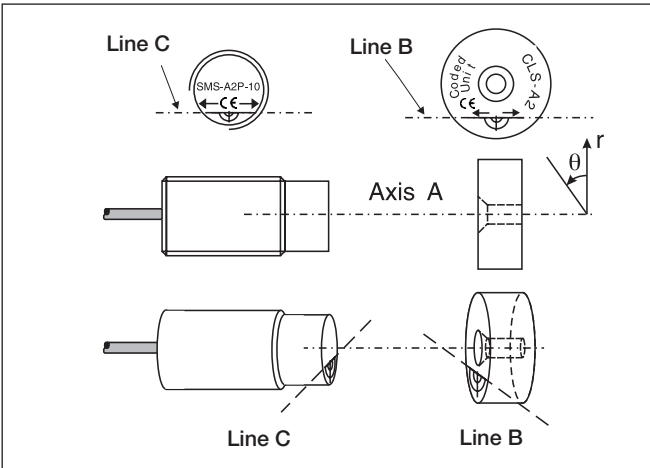




Wiring Diagrams



Operating directions



Application

