Features

- Inductive Cylindrical Sensor – M12 – Length 30mm
- Flush – Sensing distance 4mm
- PNP NO output – M12 male connector connection

RS PRO Proximity sensor

RS Stock No.: 0606340



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Proximity sensor

Product Description

The robust and highly reliable ICS series is available with various sensing distances and M8, M12, M18 and M30 housings in stainless steel or nickel-plated brass. These sensors are highly accurate and are the best choice for non-contact detection of metal targets at a distance of up to 22 mm.

General Specifications

Contact Configuration	PNP normally open
Switch Operation	Momentary
Case Material	Nickel plated brass
Switch Environment	Medium Duty
Output Type	Analogue
Colour	Grey
Applications	Various
Cable Connection	4-poles M12 connector
Accessory Type	Actuator
For Use With	Proximity sensor
Vibration Resistance	IEC 60947-5-2/7.4
Shock Resistance	IEC 60947-5-2/7.4
Service Life	550 years @ 50°C
Humidity	<95%RH

Electrical Specifications

Contact Voltage Rating (DC)	10 to 36 VDC (including ripple)
Operating Frequency	⩽ 2000 Hz
Contact Resistance	25mOhm max.

Mechanical Specifications

Length	50.2
Height	M12
Dimensions	50.2XM30

Operation Environment Specifications

Operating Temperature	-25 +70
Working Pressure Range	No contact

Protection Category

IP Rating	IP65, IP67

Approvals

Compliance/Certifications	CE