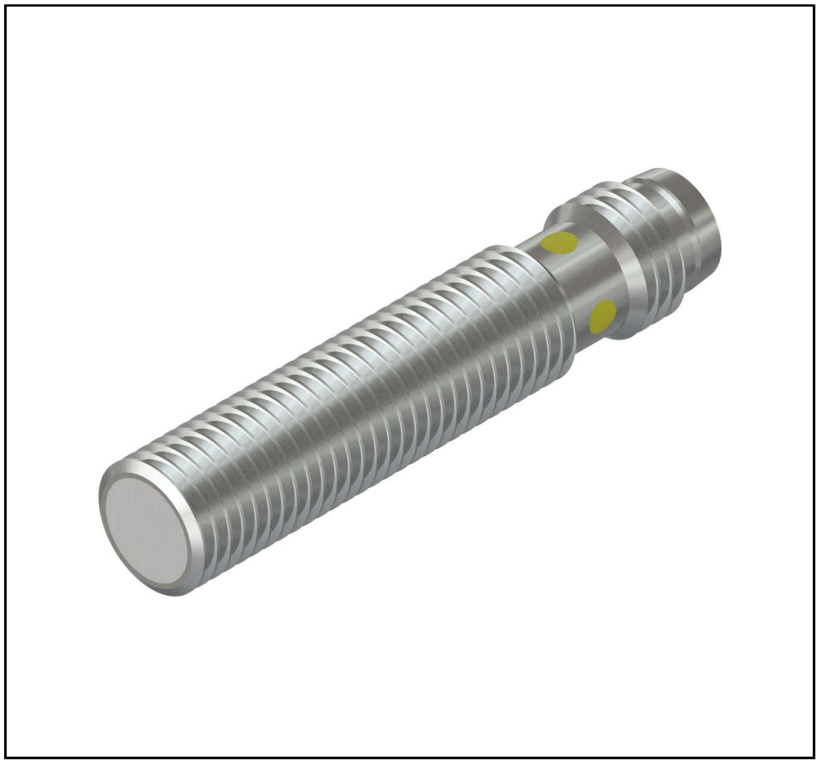
Features

- Inductive Cylindrical Sensor – M8 – Length 30mm
- Flush – Sensing distance 2mm
- Output PNP NO – Connection M8 male connector

RS PRO Proximity sensor

RS Stock No.: 0606343



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.

Product Description

Proximity sensor

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	AISI 304 stainless steel
Switch Environment	Medium Duty
Output Type	Analogue
Colour	Grey
Applications	Various
Cable Connection	3-poles M8 connector
Accessory Type	Actuator
For Use With	Proximity sensor
Vibration Resistance	10 to 55HZ, amplitude 1.0mm; scan cycle 5min; in the X, Y and Z directions
Shock Resistance	30G/11ms. 10 shocks in X, Y, Z
Service Life	2914 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	40
Height	M8
Dimensions	40XM8

Operation Environment Specifications

Operating Temperature	-25 +70
Working Pressure Range	No contact

Protection Category

IP Rating	IP65, IP67

Approvals

Compliance/Certifications	CE