

## Features

- Inductive Cylindrical Sensor – M12 – Length 30mm
- Flush – Sensing distance 4mm
- Output PNP NO – Cable connection 2m PVC

## RS PRO Proximity sensor

RS Stock No.: 0606334



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**

*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      | PVC grey cable, 2m 3x0,25 mm <sup>2</sup> Ø3,2 |
| 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          | 750 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     | 46.8     |
| Height     | M12      |
| Dimensions | 46.8xM12 |

**Operation Environment Specifications**

|                        |            |
|------------------------|------------|
| Operating Temperature  | -25 +70    |
| Working Pressure Range | No contact |

**Protection Category**

|           |            |
|-----------|------------|
| IP Rating | IP65, IP67 |
|-----------|------------|

**Approvals**

|                           |    |
|---------------------------|----|
| Compliance/Certifications | CE |
|---------------------------|----|