

### Inductive Proximity Sensore

#### Inductive sensor, DC 3-wire

**Model Name** IME12-04NPSZW2S  
**Part Number** 1040750



- Short-circuit protection (pulsed)
- Robust brass housing, nickel-plated with fine thread M12 x 1 mm
- Enclosure rating IP 67
- Non-flush installation

CE



- › Ukázat obrázek
- › Verze k vytištění
- › Online data sheet
- › Kopírovat adresu strany
- › Pošlete e-mailem přáteli
- › Uložení stany do oblíbených

#### Literature

- › EC-Declaration of Conformity
- › Data sheet
- › UL-Certificate
- › more...

#### Info service

- › Dimensional drawing
- › Connection type
- › Connection diagram
- › CAD Link

#### Related content

- › Accessories

#### Product features

Max. sensing range:	4 mm
Installation in metal:	Non-flush
Output function:	Normally open
Switching frequency:	500 Hz
Connection:	Cable, PVC, 2 m
Switching output:	PNP

#### Technical data

Design:	Cylinder with thread
Thread size:	M12 x 1
Supply voltage:	DC 10 ... 30 V
Ripple:	<= 10 %
Power consumption:	<= 10 mA
Continuous current:	<= 200 mA
Hysteresis min ... max (of sr):	5 % ... 15 %
Reproducibility:	(Ub and Ta constant), <= 2 % of sr (Ub and Ta constant)
Temperature drift (of sr):	± 10 %
EMC:	according to EN 60947-5-2
Short-circuit protection (pulsed):	✓
Reverse polarity protection:	✓
Power-up pulse suppression:	✓
Enclosure rating:	IP 67
Ambient temperature min ... max:	-20 °C ... +65 °C
Tightening torque:	13 Nm
Time delay before availability:	<= 100 ms
Housing material:	Brass nickel-plated, plastic
Voltage drop:	<= 2 V at Ia max