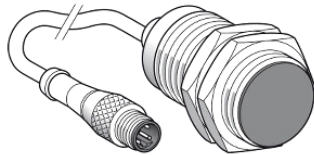


XS1M30KPM40LD

induktivni senzor XS1m30– D 60mm–nehrđajući čelik–
Sn 10mm - 12..24V DC-M12 0,8 m



Glavno

| | |
|------------------------------------|--|
| Range of product | OsiSense XS |
| Series name | Application |
| Sensor type | Inductive proximity sensor |
| Device application | Factor 1 (Fe/Nfe) |
| Sensor name | XS1 |
| Sensor design | Cylindrical M30 |
| Size | 60 mm |
| Body type | Fixed |
| Detector flush mounting acceptance | Flush mountable |
| Material | Stainless steel |
| Enclosure material | Stainless steel : 304 CU |
| Type of output signal | Discrete |
| Wiring technique | 4-wire |
| [Sn] nominal sensing distance | 10 mm |
| Discrete output function | 1 NO or 1 NC programmable |
| Output circuit type | DC |
| Discrete output type | PNP and NPN |
| Electrical connection | 4 pins M12 remote male connector |
| Cable length | 0.8 m |
| [Us] rated supply voltage | 12...24 V DC with reverse polarity protection |
| Switching capacity in mA | <= 200 mA with overload and short-circuit protection |
| IP degree of protection | IP67 conforming to IEC 60529 |

Komplementarno

| | |
|--------------------------|-------------------------------|
| Thread type | M30 x 1.5 |
| Detection face | Frontal |
| Front material | PPS |
| Operating zone | 0...8 mm |
| Differential travel | 1...15% of Sr |
| Repeat accuracy | 3% of Sr |
| Wire insulation material | PvR |
| Status LED | 1 LED yellow for output state |
| Supply voltage limits | 10...38 V DC |
| Switching frequency | <= 1000 Hz |
| Voltage drop | <= 2.6 V at closed state |
| Current consumption | 0...15 mA at no-load |
| Delay first up | <= 5 ms |
| Delay response | <= 0.3 ms |
| Delay recovery | <= 0.7 ms |
| Marking | CE |
| Threaded length | 52 mm |
| Height | 30 mm |
| Length | 60 mm |

Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda. Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene. Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i poplunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog. Niti društvo Schneider Electric Industries SAS niti bilo koje od njegovih povezanih poduzeća ili podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu ovdje sadržanih informacija.

| | |
|----------------|----------|
| | 70 mm |
| Product weight | 0.145 kg |

Okolina

| | |
|------------------------|-----------|
| product certifications | CSA UL |
|------------------------|-----------|

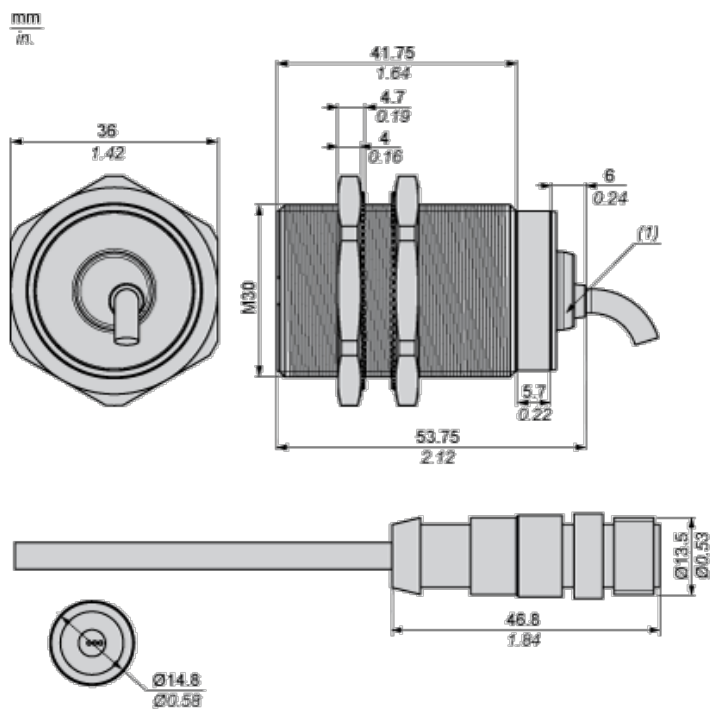
Offer Sustainability

| | |
|---|---|
| Green Premium product | Green Premium product |
| Compliant - since 1104 - Schneider Electric declaration of conformity | Compliant - since 1104 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold | Reference not containing SVHC above the threshold |
| Available | Available |
| Available | Available |

Contractual warranty

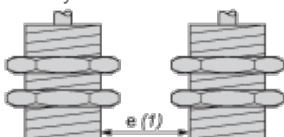
| | |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|

Dimensions



Minimum Mounting Distances

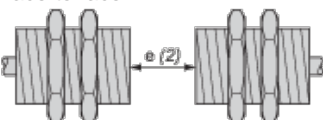
Side by side



e (1) 20 mm/0.79 in

≥

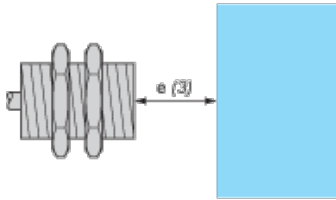
Face to face



e (2) 120 mm/4.72 in

≥

Facing a metal object

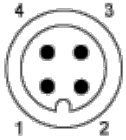


e (3) 30 mm/1.18 in.

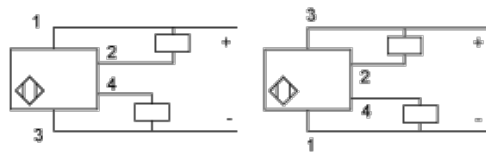
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Wiring Schemes

M12 Connector

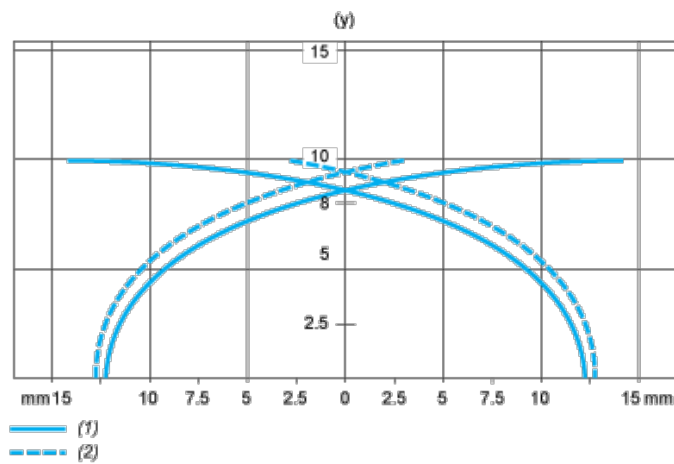


4-Wire DC, PNP/NPN, NO or NC output



Performance Curves

Standard Steel Target : 30x30x1 mm



- (1) Pick-up points
- (2) Drop-out points (object approaching from the side)
- (y) Sensing distance in mm