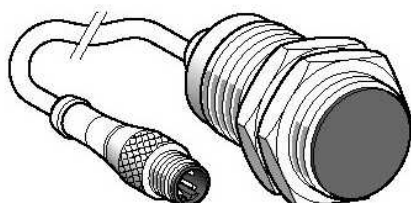


# XS1M30KPM40LD

inductive sensor XS1 M30 - L60mm - stainless  
- Sn10mm - 12..24VDC - M12 0.8m



Product availability: Non-Stock - Not normally stocked in distribution facility



## Main

Commercial Status	Commercialised
Range of product	OsiSense XS
Series name	Application
Sensor type	Inductive proximity sensor
Product specific 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	0.39 in (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	2.62 ft (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

## Complementary

ISO thread	M30 x 1.5
Detection face	Frontal
Front material	PPS
Operating zone	0...0.31 in (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	2.05 in (52 mm)
Height	1.18 in (30 mm)
Length	2.36 in (60 mm) 2.76 in (70 mm)
Product weight	0.32 lb(US) (0.145 kg)

### Environment

Product certifications	CSA UL
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### Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	00785901705079
Nbr. of units in pkg.	1
Package weight(Lbs)	0.44
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	FR

### Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 1104 - <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available <a href="#">Download Product Environmental</a>
Product end of life instructions	Available <a href="#">Download End Of Life Manual</a>

### Contractual warranty

Period	18 months
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# Mouser Electronics

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