

xs1m18kpm40

inductive sensor XS1 M18 - L60mm - brass - Sn5mm
- 12..24VDC - cable 2m



Main

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 M18
Size	60 mm
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Metal
Enclosure material	Nickel plated brass
Type of output signal	Discrete
Wiring technique	4-wire
[Sn] nominal sensing distance	5 mm
Discrete output function	1 NO or 1 NC programmable
Output circuit type	DC
Discrete output type	PNP and NPN
Electrical connection	Cable
Cable length	2 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	IP68 conforming to IEC 60529

Complementary

ISO thread	M18 x 1
Detection face	Frontal
Front material	PPS
Operating zone	0...4 mm
Differential travel	1...15% of Sr
Repeat accuracy	3% of Sr
Cable composition	4 x 0.34 mm ²
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	<= 10 ms
Delay response	<= 0.3 ms
Delay recovery	<= 0.7 ms
Marking	CE
Threaded length	52 mm
Height	18 mm
Length	60 mm

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Product weight	0.12 kg
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Environment

Product certifications	CSA UL
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Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 1104 - Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Available
