XS4P30AB120L1

inductive sensor XS4 M30 - L53mm - PBT - Sn15mm - 12..24VDC - cable 5m

Green Premium™ Product
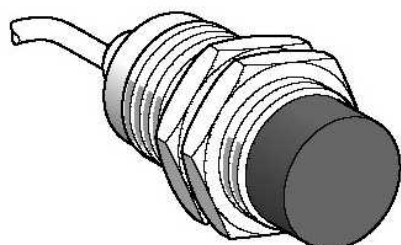
Main

Range of product	OsiSense XS
Series name	Application
Sensor type	Inductive proximity sensor
Device application	-
Sensor name	XS4
Sensor design	Cylindrical M30
Size	53 mm
Body type	Fixed
Detector flush mounting acceptance	Non flush mountable
Material	Plastic
Type of output signal	Analogue
Wiring technique	2-wire
[Sn] nominal sensing distance	15 mm
Discrete output function	1 NC
Output circuit type	DC
Analogue output range	4...20 mA
Electrical connection	Cable
Cable length	5 m
[Us] rated supply voltage	12...24 V DC
IP degree of protection	IP67 conforming to IEC 60529

Complementary

Thread type	M30 x 1.5
Detection face	Frontal
Front material	PPS
Enclosure material	PBT
Operating zone	1.5...15 mm
Repeat accuracy	<= 3% of Sr
Linearity error	+/- 2 mA
Cable composition	3 x 0.34 mm²
Wire insulation material	PvR
Supply voltage limits	10...38 V DC
Switching frequency	<= 300 Hz
Current consumption	4 mA (no-load)
Output current drift	<= 10 %
Marking	CE
Threaded length	32 mm
Height	30 mm
Length	53 mm

Environment

Product certifications	CSA UL
Ambient air temperature for operation	-25...70 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0812 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Available Download End Of Life Manual

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Sensors