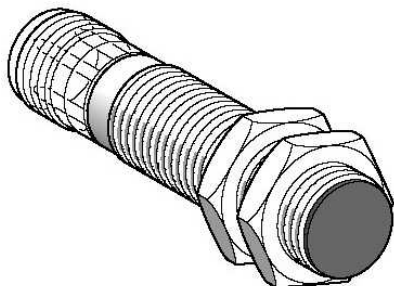


## xs4p18ab110

inductive sensor XS4 M18 - L41mm - PBT - Sn8mm - 24..48VDC - cable 2m



### Main

Range of product	OsiSense XS
Series name	Application
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS4
Sensor design	Cylindrical M18
Size	41 mm
Body type	Fixed
Detector flush mounting acceptance	Non flush mountable
Material	Plastic
Type of output signal	Analogue
Wiring technique	3-wire
[Sn] nominal sensing distance	8 mm
Discrete output function	1 NC
Output circuit type	DC
Analogue output range	0...10 V
Electrical connection	Cable
Cable length	2 m
[Us] rated supply voltage	24...48 V DC
IP degree of protection	IP67 conforming to IEC 60529

### Complementary

ISO thread	M18 x 1
Detection face	Frontal
Front material	PPS
Enclosure material	PBT
Operating zone	0.8...8 mm
Repeat accuracy	<= 3% of Sr
Linearity error	+/- 2 mA
Cable composition	3 x 0.34 mm <sup>2</sup>
Wire insulation material	PvR
Supply voltage limits	15...58 V DC
Switching frequency	<= 500 Hz
Current consumption	4 mA (no-load)
Output current drift	<= 10 %
Marking	CE
Threaded length	26 mm
Height	18 mm
Length	41 mm
Product weight	0.08 kg

### Environment

Product certifications	CCC CSA UL
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Ambient air temperature for operation	-25...70 °C
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## Offer Sustainability

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Sustainable offer status	Green Premium product
RoHS	Compliant - since 0812 - Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Available

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