

XS9C11RMBL01U20

induc. sensor XS9 - 40x40x15 - Sn15mm -
6..6000c/mn - 24..240VAC/DC - 1/2" 0.15m



Main

Range of product	OsiSense XS
Series name	Application
Sensor type	Inductive proximity sensor
Device application	Rotation monitoring
Sensor name	XS9
Sensor design	Flat form 40 x 40 x 15
Size	15 mm
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Plastic
Enclosure material	PBT
Type of output signal	Discrete
Wiring technique	2-wire
[Sn] nominal sensing distance	15 mm
Discrete output function	1 NC
Output circuit type	AC/DC
Electrical connection	3 pins 1/2"20 UNF remote male connector
Cable length	0.15 m
[Us] rated supply voltage	24...240 V AC/DC 50/60 Hz
Switching capacity in mA	5...200 mA DC 5...300 mA AC
IP degree of protection	IP67 double insulation conforming to IEC 60529

Complementary

Detection face	Frontal
Front material	PBT
Adjustable frequency range	6...6000 cyc/mn
Operating zone	0...12 mm
Differential travel	3...15% of Fr
Repeat accuracy	3% of Sr
Wire insulation material	PvR
Status LED	1 LED green for supply on 1 LED yellow for output state
Supply voltage limits	20...264 V AC/DC
Residual current	<= 1.5 mA for open state
Switching frequency	<= 800 Hz
Voltage drop	<= 5.5 V at closed state
Run-up delay at power-up	9 s standard
Marking	CE
Depth	15 mm
Height	40 mm
Width	40 mm
Product weight	0.06 kg

Environment

product certifications	CCC CSA
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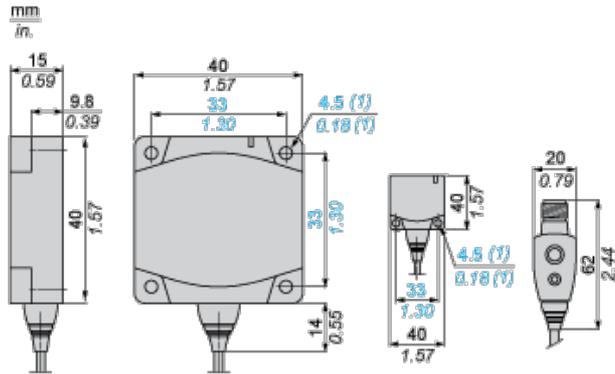
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	UL
ambient air temperature for operation	-25...70 °C
ambient air temperature for storage	-40...85 °C
vibration resistance	25 gn amplitude = +/- 2 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
shock resistance	50 gn for 11 ms conforming to IEC 60068-2-27

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0841 - Schneider Electric declaration of conformity

Dimensions

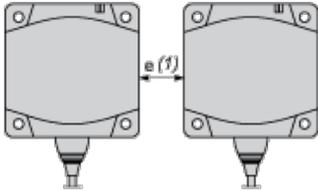


(1) For CHC type screws

Setting-up

Minimum Mounting Distances (mm)

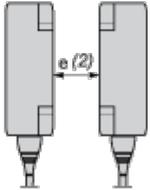
Side by Side



e (1) 60

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Face to Face



e (2) 120

≥

Wiring Schemes

2-Wire DC (Non Polarised)

