XS9E11RMBL01U20

Inductive proximity sensors XS, Rot. monitoring, 26x26x13, Sn10mm, 6...6000c/mn, 24...240VAC/DC, 1/2" 0.15 m



Main

Range of product	Telemecanique Inductive proximity sensors XS
Series name	Application
Product or component type	Sensor
Sensor type	Inductive proximity sensor
Device application	Rotation monitoring
Sensor name	XS9
Sensor design	Flat form 26 x 26 x 13
Size	13 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	10 mm
Discrete output function	1 NC
Output circuit type	AC/DC
Electrical connection	Remote male connector 1/2"20 UNF, 3 pins
Cable length	0.15 m
[Us] rated supply voltage	24240 V AC/DC 50/60 Hz
Switching capacity in mA	5100 mA AC/DC
IP degree of protection	IP67 double insulation conforming to IEC 60529

Complementary

Complementary	
Detection face	Frontal
Front material	PBT
Sensing range	> 815 mm
Adjustable frequency range	66000 cyc/mn
Operating zone	08 mm
Differential travel	315% of Fr
Repeat accuracy	3% of Sr
Wire insulation material	PVC
Status LED	Supply on: 1 LED (green) Output state: 1 LED (yellow)
Supply voltage limits	20264 V AC/DC
Maximum residual current	1.5 mA open state
Switching frequency	<= 800 Hz
Maximum voltage drop	<5.5 V (closed)
Run-up delay at power-up	9 s standard
Marking	CE
Depth	13 mm
Height	26 mm

Width	26 mm
Net weight	0.04 kg
Environment	
Product certifications	CSA[RETURN]UL[RETURN]CCC
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-4085 °C
Vibration resistance	25 gn amplitude = +/- 2 mm (f = 1055 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn for 11 ms conforming to IEC 60068-2-27
Packing Units	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.800 cm
Package 1 Width	4.200 cm
Package 1 Length	9.500 cm
Package 1 Weight	62.000 g
Unit Type of Package 2	S01
Number of Units in Package 2	22
Package 2 Height	15 cm
Package 2 Width	15 cm
Package 2 Length	40 cm
Package 2 Weight	1.589 kg
Offer Sustainability	
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

sustainability@tesensors.com

18 months

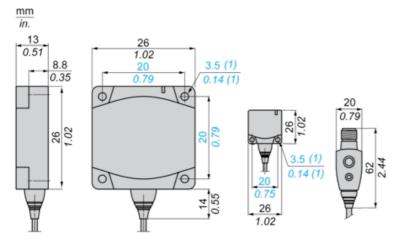
For all Reach Rohs enquiries contact us at

Contractual warranty

Warranty

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Dimensions



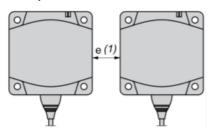
(1) For CHC type screws

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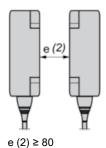
Setting-up

Minimum Mounting Distances (mm)

Side by Side



e (1) ≥ 40 Face to Face

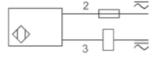


Product data sheet Connections and Schema

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Wiring Schemes

2-Wire NO Output



1/2"-20UNF

