

Inductive proximity sensors XS, inductive
sensor XS9, PBT, 24 V DC, cable



Main

Range of product	Telemecanique Inductive proximity sensors XS
Series name	Application
Sensor type	Inductive proximity sensor
Device application	-
Sensor name	XS9
Size	15 mm
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Plastic
Enclosure material	PBT
Type of output signal	Analogue
Wiring technique	2-wire
Output circuit type	DC
Electrical connection	Screw terminal block
[Us] rated supply voltage	24 V DC
IP degree of protection	IP68 double insulation conforming to IEC 60529

Complementary

Detection face	Frontal
Front material	PBT
Repeat accuracy	<= 3% of Sr
Status LED	Without
Supply voltage limits	15...36 V DC
Current consumption	0...4 mA no-load
Maximum output current drift	10 %
Marking	CE
Depth	40 mm
Height	118 mm
Width	40 mm

Environment

Product certifications	CSA[RETURN]JUL
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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.0 cm
Package 1 Width	5.0 cm
Package 1 Length	14.5 cm
Package 1 Weight	252.0 g

Offer Sustainability

California proposition 65

WARNING: This product can expose you to chemicals including: Diisobutyl 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

For all Reach Rohs enquiries contact us at

sustainability@tesensors.com