



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 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	252 g
Package 1 Height	5 cm
Package 1 width	5 cm
Package 1 Length	14.5 cm

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes