Product datasheet

Specifications



inductive sensor XSD 80x80x40 - plastic - Sn60mm - 24VDC - terminals

XSDH603629

Main

Range of product	Telemecanique Inductive proximity sensors XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XSD
Sensor design	Form 80 x 80 x 40
Size	40 mm
Body type	Fixed
Enclosure material	Plastic
Type of output signal	Analogue
Wiring technique	3-wire
[Sn] nominal sensing distance	60 mm
Electrical connection	Screw-clamp terminals
[Us] rated supply voltage	24 V DC
IP degree of protection	IP67

Complementary

Detection face	Frontal
Detector flush mounting acceptance	Non flush mountable
Material	Plastic
Front material	Plastic
Output circuit type	DC
Analogue output range	4...20 mA
Cable entry	1 entry tapped for Pg 13.5 cable gland
Switching capacity in mA	<= 20 mA
Marking	CE
Depth	40 mm
Height	100 mm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Width	80 mm

Environment

Ambient air temperature for operation	-25…70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	498.0 g
Package 1 Height	8.8 cm
Package 1 width	15.2 cm
Package 1 Length	5.4 cm
Unit Type of Package 2	S02
Number of Units in Package 2	11
Package 2 Weight	5.822 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
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
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months