

Product data sheet

Specifications



Inductive proximity sensors XS,
inductive sensor XSD 80x80x40,
plastic, Sn60mm, 24 VDC, 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

Width	80 mm
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Environment

Ambient air temperature for operation	-25...70 °C
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Packing Units

Unit Type of Package 1	Db
Number of Units in Package 1	1
Package 1 Height	8.8 cm
Package 1 Width	15.2 cm
Package 1 Length	5.4 cm
Package 1 Weight	498.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	11
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	5.822 kg

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
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

Contractual warranty

Warranty	18 months
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Recommended replacement(s)