



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	Discrete
Wiring technique	4-wire
[Sn] nominal sensing distance	60 mm
Discrete output function	1 NO + 1 NC
Discrete output type	PNP
Electrical connection	Screw-clamp terminals
[Us] rated supply voltage	12...48 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
Cable entry	1 entry tapped for Pg 13.5 cable gland
Switching capacity in mA	<= 200 mA
Switching frequency	<= 50 Hz
Marking	CE
Depth	40 mm
Height	100 mm
Width	80 mm

Environment

Product certifications	CCC
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	494 g
Package 1 Height	5.8 cm
Package 1 width	15.1 cm
Package 1 Length	9 cm

Unit Type of Package 2	CAR
Number of Units in Package 2	1
Package 2 Weight	604 g
Package 2 Height	5.4 cm
Package 2 width	8.8 cm
Package 2 Length	15.2 cm
Unit Type of Package 3	S02
Number of Units in Package 3	11
Package 3 Weight	5.78 kg
Package 3 Height	15 cm
Package 3 width	30 cm
Package 3 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
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