



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	2-wire
[Sn] nominal sensing distance	40 mm
Discrete output function	1 NO
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	1.5... 100 mA
Switching frequency	<= 180 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 Height	5.400 cm
Package 1 Width	8.600 cm
Package 1 Length	15.200 cm
Package 1 Weight	504.000 g
Unit Type of Package 2	S02

Number of Units in Package 2	11
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	5.845 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)
Mercury free	Yes
RoHS exemption information	 Yes
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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