Product data sheet
Characteristics

XSDM600539
inductive sensor XSD 80x80x40 - plastic - Sn60mm - 24..240VAC/DC - terminals

Green Premium™

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	60 mm
Discrete output function	1 NO or 1 NC programmable
Electrical connection	Screw-clamp terminals
[Us] rated supply voltage	12...240 V AC/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	AC/DC
Cable entry	1 entry tapped for Pg 13.5 cable gland
Switching capacity in mA	5...100 mA DC 5...500 mA AC
Switching frequency	<= 10 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	9.000 cm
Package 1 Length	15.300 cm
Package 1 Weight	495.000 g

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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	5.762 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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