

Product datasheet

Specifications



Inductive proximity sensors XS, inductive sensor XSD 80x80x40, plastic, Sn40mm, 12...48 VDC, terminals

XSDC407139

⚠ Discontinued

⚠ To be discontinued on: 01 August 2023

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	8.6 cm
Package 1 Width	15.2 cm
Package 1 Length	5.4 cm
Package 1 Weight	504.0 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	5.845 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) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile

Contractual warranty




Warranty	18 months
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Recommended replacement(s)


XSDC407139 is replaced by the following group of products:

1x		inductive sensor XS7 80x80x26 - PBT - Sn40mm - 12..24VDC - M12 XS7D1A1DAM12DIN
1x		Female, M12, 4 pin, straight connector, cable gland Pg 7 XZCC12FDM40B

Or XSDC407139 is replaced by the following group of products:

1x		Inductive proximity sensors XS, inductive sensor XS7 80x80x26, PBT, Sn40mm, 12...24 VDC, M12 XS7D1A1DAM12
1x		Accessory for sensor, replacement bracket XSZBD10
1x		Female, M12, 4 pin, straight connector, cable gland Pg 7 XZCC12FDM40B

Or XSDC407139 is replaced by:

1x		inductive sensor XS7 80x80x26 - PBT - Sn40mm - 12..24VDC - M12 XS7D1A1DAM12DIN
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