

# Product datasheet

Specifications



## inductive sensor XSD 80x80x40 - plastic - Sn60mm - 24VDC - 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

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Width	80 mm
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## Environment

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

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	498.0 g
Package 1 Height	8.8 cm
Package 1 width	15.2 cm
Package 1 Length	5.4 cm
Unit Type of Package 2	S02
Number of Units in Package 2	11
Package 2 Weight	5.822 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

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## Offer Sustainability

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Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

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## Contractual warranty

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Warranty	18 months
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