



### Main

Range of Product	Telemecanique Inductive proximity sensors XS
Series name	General purpose
Sensor Type	Inductive proximity sensor
Wiring configuration	3-wire
Output circuit type	DC
Protection type	Short-circuit protection
Sensor name	XS3
Sensor design	Cylindrical M18
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Plastic
Type of output signal	Discrete
Wiring Technique	3-wire
Discrete output function	1 NO
Electrical connection	Male connector
[Us] rated supply voltage	12...24 V DC
Switching capacity in mA	5...200 mA DC overload and short-circuit protection
IP degree of protection	IP67 conforming to IEC 60529

### Complementary

Thread type	M18 x 1
Detection face	Frontal
Front material	PPS
Enclosure Material	PPS
Differential travel	1...15% of Sr
Supply voltage limits	20...264 V AC/DC
Maximum residual current	1.5 mA open state
Maximum voltage drop	<5.5 V closed state)
Maximum delay first up	70 ms
Marking	CE

### Environment

Product Certifications	CCC UL CSA
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Vibration resistance	25 gn +/- 2 mm 10...55 Hz)IEC 60068-2-6
Shock resistance	50 gn 11 ms IEC 60068-2-7

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## Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	3389110926583
Nbr. of units in pkg.	1
Package weight(Lbs)	1.16 oz (33 g)
Returnability	No
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.73 in (4.4 cm)
Package 1 width	2.60 in (6.6 cm)
Package 1 Length	3.74 in (9.5 cm)
Unit Type of Package 2	BAG
Number of Units in Package 2	1
Package 2 Weight	1.16 oz (33 g)
Package 2 Height	0.71 in (1.8 cm)
Package 2 width	7.87 in (20 cm)
Package 2 Length	5.91 in (15 cm)
Unit Type of Package 3	S01
Number of Units in Package 3	4
Package 3 Weight	7.76 oz (220 g)
Package 3 Height	5.91 in (15 cm)
Package 3 width	5.91 in (15 cm)
Package 3 Length	15.75 in (40 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</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>
Circularity Profile	<a href="#">End Of Life Information</a>

## Contractual warranty

Warranty	18 months
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