

XSDN401229EX

Inductive proximity sensors XS ATEX D,
inductive sensor Namur, 80x80x40, plastic,
Sn40mm, 7...12 VDC, terminals



Main

Range of product	Telemecanique Inductive proximity sensors XS
Series name	Application
Sensor type	Inductive proximity sensor
Device application	ATEX dust
Sensor name	XSD
Sensor design	Form 80 x 80 x 40
Size	40 mm
Body type	Fixed
Detector flush mounting acceptance	Non flush mountable
Material	Plastic
Enclosure material	Plastic
[Sn] nominal sensing distance	1.57 in (40 mm)
Type of output signal	Discrete
Wiring technique	2-wire
Discrete output function	1 NC
Output circuit type	DC
Discrete output type	Namur
Electrical connection	Screw-clamp terminals
[Us] rated supply voltage	7...12 V DC
Switching capacity in mA	<= 1 mA
IP degree of protection	IP67 conforming to IEC 60529

Complementary

Detection face	Frontal
Front material	Plastic
Sensing range	> 0.59...1.57 in (> 15...40 mm)
Operating zone	0.00...1.26 in (0...32 mm)
Status LED	Output state: 1 LED (red)
Maximum residual current	3 mA open state
Switching frequency	<= 25 Hz
Marking	II1 D-Ex ia IIIC T85°C Da IP66/67
Depth	1.57 in (40 mm)
Height	3.94 in (100 mm)
Width	3.15 in (80 mm)

Environment

Environmental characteristic	Hazardous location
Standards	EN/IEC 60079-11 EN/IEC 60079-0
Directives	94/9/EC - ATEX directive
Product certifications	INERIS 04ATEX0016X
Ambient air temperature for operation	-4...140 °F (-20...60 °C)
Dust zone	Zone 20

Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	03389110955590
Nbr. of units in pkg.	1
Package weight(Lbs)	1.06 lb(US) (0.48 kg)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.91 in (15 cm)
Package 1 width	2.17 in (5.5 cm)
Package 1 Length	3.54 in (9 cm)

Offer Sustainability

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 Diisodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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