

# XSDN401229EX

inductive sensor XSD 80x80x40 - plastic -  
Sn40mm - 7..12VDC - terminals



## Main

Range of product	OsiSense XS ATEX D
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	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
Operating zone	0...32 mm
Status LED	1 LED red (output state)
Residual current	>= 3 mA open state
Switching frequency	<= 25 Hz
Marking	II1 D-Ex ia IIIC T85°C Da IP66/67
Depth	40 mm
Height	100 mm
Width	80 mm

## Environment

Standards	Directive ATEX 94/9/EC EN/IEC 60079-0 EN/IEC 60079-11
Product certifications	INERIS 04ATEX0016X
Ambient air temperature for operation	-20...60 °C
Dust zone	Zone 20

## Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Will not be Compliant
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available  <a href="#">Download Product Environmental</a>
Product end of life instructions	Available  <a href="#">Download End Of Life Manual</a>