Product data sheet
Characteristics

XSDC507139R3
inductive sensor XSD 80x80x40 - plastic - Sn50mm - 12..48VDC - terminals

Main

Range of product	OsiSense 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	1.97 in (50 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
Maximum Depth	1.57 in (40 mm)
Maximum Height	3.94 in (100 mm)
Maximum Width	3.15 in (80 mm)

Environment

Product certifications	CCC
Ambient air temperature for operation	-13…158 °F (-25…70 °C)

Ordering and shipping details

Category	22486-SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	03389119084956
Package weight(Lbs)	17.12 oz (485.344 g)
Returnability	No
Country of origin	US

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP) and Diisononyl phthalate (DINP) which is known to the State of California to cause Carcinogen and 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

Contractual warranty

Warranty	18 months