Product data sheet
Characteristics

XS5L81PA140S

inductive sensor XS5 8x43x8 - brass - Sn1.5mm - 12..24VDC - M8

Green Premium™ Product

Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS5
Sensor design	Form 8 x 43 x 8
Size	8 mm
Body type	Fixed
Enclosure material	Nickel Plated Brass
Type of output signal	Discrete
Wiring technique	3-wire
[Sn] nominal sensing distance	0.06 in (1.5 mm)
Discrete output function	1 NO
Discrete output type	PNP
Electrical connection	Male connector M8, 3 pins
[Us] rated supply voltage	12...24 V DC
Switching capacity in mA	<= 200 mA
IP degree of protection	IP67

Complementary

Detection face	Lateral top
Detector flush mounting acceptance	Flush mountable
Material	Metal
Front material	PPS
Output circuit type	DC
Switching frequency	<= 2500 Hz
Marking	CE
Depth	0.31 in (8 mm)
Height	0.31 in (8 mm)
Width	1.93 in (49 mm)

Environment

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

Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	03389110836608
Nbr. of units in pkg.	1
Package weight(Lbs)	0.04 lb(US) (0.02 kg)
Returnability	No
Country of origin	ID

Packing Units

Package 1 Height	0.350 dm
Package 1 width	0.700 dm
Package 1 Length	0.450 dm

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 www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months