Product data sheet
Characteristics

XS5L81NA140S
inductive sensor XS5 8x43x8 - brass - Sn1.5mm - 12..24VDC - M8

Green Premium™ Product

Product availability: Non-Stock - Not normally stocked in distribution facility

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	NPN
Electrical connection	3 pins M8 male connector
[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	003389110836622
Nbr. of units in pkg.	1
Package weight(Lbs)	4.0000000000000001E-2

Returnability	N
Country of origin	ID

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0836 - Schneider Electric declaration of conformity 🔗Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - - - Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
- - - - - - - Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
- - - - - - - More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months

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