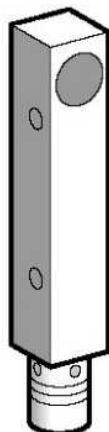


XS5L81NA140S

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



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



Main

Commercial Status	Commercialised
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)
Product weight	0.07 lb(US) (0.03 kg)

Environment

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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	003389110836622
Nbr. of units in pkg.	1
Package weight(Lbs)	0.04
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	ID

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0836 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Available Download End Of Life Manual

Contractual warranty

Period	18 months
--------	-----------

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schneider Electric:

[XS518B1MAL10](#) [XS508B1PBP01M8](#) [XS5L82PA140S](#) [XS530B1DAL2TF](#) [XS518B1CAM12](#) [XS508B1PAL2TF](#)
[XS5L81PA140S](#) [XS512B1CAM12](#) [XS530B1PAL2TF](#) [XS518B1DAL2TF](#) [XS530B1DAL5TF](#) [XS518B1DAP5TF](#)
[XS518BLPAL10](#) [XS508B1CAL08M12](#) [XS5L81PA140](#) [XS518B1CAL08M12](#) [XS530B1PAM12TF](#) [XS5L82PA140](#)
[XS5L81NA140](#) [XS530B1CAM12](#) [XS5L82NA140](#)