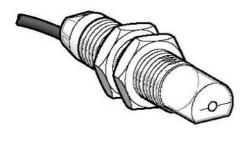
XUB0APSWL2

photo-electric sensor - XUB - multi - 90° - Sn 0..7m - 12..24VDC - cable 2m



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



Main	
Commercial Status	Commercialised
Range of product	OsiSense XU
Series name	General purpose multimode
Electronic sensor type	Photo-electric sensor
Sensor name	XUB
Sensor design	Cylindrical M18
Detection system	Multimode
Material	Plastic
Line of sight type	90° lateral
Type of output signal	Discrete
Supply circuit type	DC
Wiring technique	3-wire
Discrete output type	PNP
Discrete output function	1 NO or 1 NC programmable
Electrical connection	Cable
Cable length	6.56 ft (2 m)
Product specific application	-
Emission	Red polarised reflex Infrared thru beam Infrared diffuse with background suppression Infrared diffuse
[Sn] nominal sensing distance	22.97 ft (7 m) thru beam need a transmitter XUB0AKSWL2T

XUZC50

0.66 ft (0.2 m) diffuse

4.92 ft (1.5 m) polarised reflex need reflector

0.36 ft (0.11 m) diffuse with background suppression

Complementer

Complementary	
Enclosure material	PBT
Lens material	PMMA
Maximum sensing distance	32.81 ft (10 m) thru beam 0.98 ft (0.3 m) diffuse 0.36 ft (0.11 m) diffuse with background suppression 6.56 ft (2 m) polarised reflex
Output type	Solid state
Add on output	Without
Wire insulation material	PvR
Status LED	1 LED (yellow) for output state 1 LED (red) for instability 1 LED (green) for supply
[Us] rated supply voltage	1224 V DC with reverse polarity protection
Supply voltage limits	1036 V DC
Switching capacity in mA	<= 100 mA (overload and short-circuit protection)
Switching frequency	<= 250 Hz
Voltage drop	1.5 V (closed state)
Current consumption	35 mA (no-load)
Delay first up	< 200 ms

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 intellability of these products for specific user applications. It is the doung nation 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.

Delay response	< 2 ms	
Delay recovery	< 2 ms	
Setting-up	Self-teaching	
Diameter	0.71 in (18 mm)	
Length	3.07 in (78 mm)	
Product weight	0.22 lb(US) (0.1 kg)	

Environment

Product certifications	CE CSA UL
Ambient air temperature for operation	-13131 °F (-2555 °C)
Ambient air temperature for storage	-40158 °F (-4070 °C)
Vibration resistance	7 gn, amplitude = +/- 1.5 mm (f = 1055 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 11 ms) conforming to IEC 60068-2-27
IP degree of protection	IP67 double insulation conforming to IEC 60529 IP65 double insulation conforming to IEC 60529

Ordering and shipping details

Category	22481 - SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	00785901700258
Nbr. of units in pkg.	1
Package weight(Lbs)	0.24
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 0821 - 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



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