# XUB0APSNL2

photo-electric sensor - XUB - multi - Sn 0..20m - 12..24VDC - cable 2m



Product availability: Stock - Normally stocked in distribution facility

Price\*: 115.00 USD



#### Main

Commercial Status  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  Axial  Type of output signal  Discrete  Supply circuit type  DC  Wiring technique  Jiscrete output type  Discrete output type  Discrete output function  I NO or 1 NC programmable  Electrical connection  Cable  Cable length  6.56 ft (2 m)  Product specific application  Emission  Red polarised reflex Infrared diffuse with background suppression Infrared diffuse  [Sn] nominal sensing distance  (5.56 ft (20 m) thru beam need a transmitter XUBOAKSNL2T  9.84 ft (3 m) polarised reflex need reflector XUZC50  0.98 ft (0.3 m) diffuse  0.39 ft (0.12 m) diffuse with background suppression	TTTGTTT	
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 Axial  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 diffuse with background suppression Infrared diffuse  [Sn] nominal sensing distance 65.62 ft (20 m) thru beam need a transmitter XUBOAKSNL2T 9.84 ft (3 m) polarised reflex need reflector XUZC50 0.98 ft (0.3 m) diffuse	Commercial Status	Commercialised
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### Complementary

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Enclosure material	PBT	
Lens material	PMMA	
Maximum sensing distance	14.76 ft (4.5 m) polarised reflex 98.43 ft (30 m) thru beam 1.31 ft (0.4 m) diffuse 0.39 ft (0.12 m) diffuse with background suppression	
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	

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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
Delay response	< 2 ms
Delay recovery	< 2 ms
Setting-up	Self-teaching
Diameter	0.71 in (18 mm)
Length	2.52 in (64 mm)
Product weight	0.21 lb(US) (0.095 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	00785901791720	
Nbr. of units in pkg.	1	
Package weight(Lbs)	0.23	
Product availability	Stock - Normally stocked in distribution facility	
Returnability	Υ	
Country of origin	ID	

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0814 - 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

Pariod	18 months	
Period	10 months	

