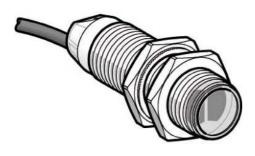
# Product data sheet Characteristics

# XUB0SKSNL2T

photo-electric sensor - XUB - emitter - 12..24VDC - cable 2m



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



#### Main

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Commercial Status	Commercialised	
Range of product	OsiSense XU	
Series name	Application food and beverage mutlimode	
Electronic sensor type	Photo-electric sensor transmitter	
Sensor name	XUB	
Sensor design	Cylindrical M18	
Detection system	Thru beam	
Material	Stainless steel	
Line of sight type	Axial	
Type of output signal	Discrete	
Supply circuit type	DC	
Wiring technique	3-wire	
Electrical connection	Cable	
Cable length	6.56 ft (2 m)	
Product specific application	-	
Emission	Infrared thru beam	
[Sn] nominal sensing distance	65.62 ft (20 m) thru beam need a receiver	

#### Complementary

Complementary		
Enclosure material	Stainless steel : 304 CU	
Lens material	PMMA	
Maximum sensing distance	98.43 ft (30 m) thru beam	
Output type	Solid state	
Add on input	Test by emission breaking	
Wire insulation material	PvR	
Status LED	1 LED (green) for supply on	
[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	20 mA (no-load)	
Delay first up	< 200 ms	
Delay response	< 2 ms	
Delay recovery	< 2 ms	
Setting-up	Without sensitivity adjustment	
Diameter	0.71 in (18 mm)	
Length	2.44 in (62 mm)	
Product weight	0.23 lb(US) (0.105 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	IP69K double insulation conforming to DIN 40050	
	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	003389119010306	
Nbr. of units in pkg.	1	
Package weight(Lbs)	0.20	
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	d 18 months	
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**Authorized Distributor** 

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Schneider Electric: XUB0SKSNL2T