

XUB0SKSNL5T

photo-electric sensor - XUB - emitter -
12..24VDC - cable 5m



Main

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	5 m
Product specific application	-
Emission	Infrared thru beam
[Sn] nominal sensing distance	20 m thru beam need a receiver

Complementary

Enclosure material	Stainless steel : 304 CU
Lens material	PMMA
Maximum sensing distance	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	12...24 V DC with reverse polarity protection
Supply voltage limits	10...36 V DC
Switching capacity in mA	<= 100 mA (overload and short-circuit protection)
Switching frequency	<= 250 Hz
Maximum voltage drop	<1.5 V (closed state)
Current consumption	20 mA no-load
Maximum delay first up	200 ms
Maximum delay response	2 ms
Maximum delay recovery	2 ms
Setting-up	Without sensitivity adjustment
Diameter	18 mm
Length	62 mm

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Environment

Product certifications	UL CE CSA
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	7 gn, amplitude = +/- 1.5 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 11 ms) conforming to IEC 60068-2-27
IP degree of protection	IP65 double insulation conforming to IEC 60529 IP67 double insulation conforming to IEC 60529 IP69K double insulation conforming to DIN 40050

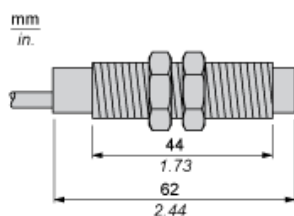
Packing Units

Package 1 Weight	0.204 kg
Package 1 Height	0.660 dm
Package 1 width	0.960 dm
Package 1 Length	1.320 dm

Contractual warranty

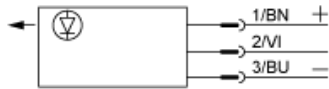
Warranty	18 months
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Dimensions



Wiring Schemes

Thru-beam Accessory



BU : Blue

BN : Brown

VI : Violet (Beam break input)

Input 2 :- not connected: beam made

Input 2 :- connected to -: beam broken

Detection Curves

Thru-beam Accessory

