XUM2AKSBL2T

PHOTOELECTRIC SENSOR MINIATURE THRU BEAM SN 15M EMITTER CABLE 2M

Main

Range of product	OsiSense XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor transmitter
Sensor name	XUM
Sensor design	Miniature
Detection system	Thru beam
Material	Plastic
Supply circuit type	DC
Wiring technique	2-wire
Electrical connection	Cable
Cable length	2 m
Emission	Red thru beam
[Sn] nominal sensing distance	15 m need a receiver

Complementary

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Enclosure material	PBT
Lens material	Modified polyarylate
Wire insulation material	PVC
Status LED	1 LED (orange) for supply on
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Supply voltage limits	10.2...26.4 V DC
Voltage drop	<= 2 V
Current consumption	12 mA (no-load)
Delay first up	<= 100 ms
Depth	20 mm
Height	34 mm
Width	11 mm
Product weight	0.063 kg

Environment

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Product certifications	CE RCM UL
Ambient air temperature for operation	-30...55 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	+/- 1.5 mm (f = 10...55 Hz) 2 hours in each direction X, Y and Z conforming to IEC 60068-2-6
Shock resistance	500 m/s² (X, Y, Z directions for 10 cycles (approx. 100 min)) conforming to IEC 60068-2-27
IP degree of protection	IP67 conforming to IEC 60529

Dimensions

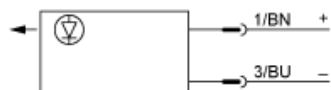### Transmitter. Pre-cable Version

Description
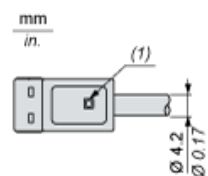
Dimensions
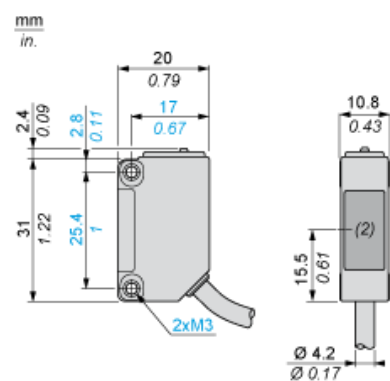
(1) Power supply indicator (orange)
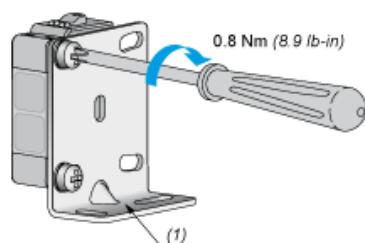(2) Transmission

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Connections and Schema

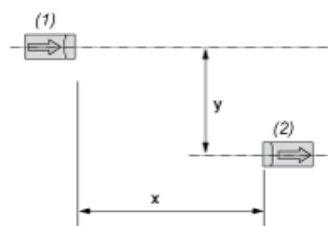### DC Transmitter
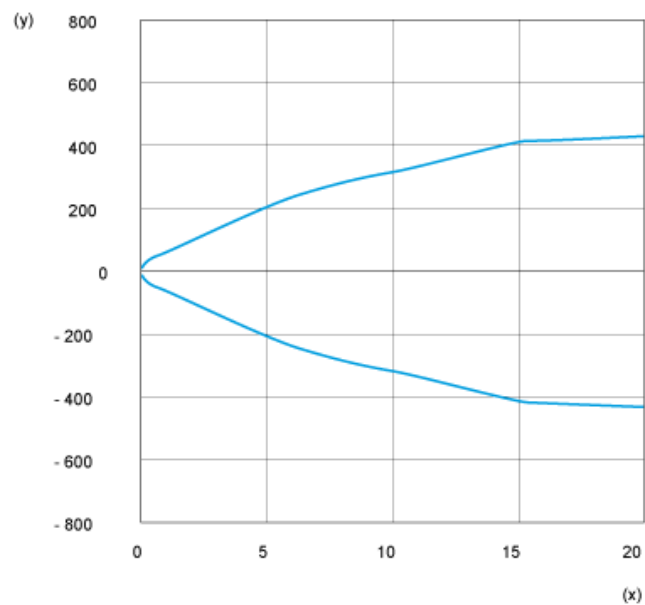

BN : Brown
BU : Blue

Mounting and Clearance

Tightening Torque

(1)   Base mounting fixing bracket

Telemecanique
Sensors

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Performance Curves

Thru-beam System

(1) Transmitter
(2) Receiver
(y) Parallel movement in mm
(x) Distance in m