

# XUMTAPCNL2

photo-electric sensor - XUM - reflex - Sn 2m -  
12..24VDC - cable 2m



## Main

Range of product	OsiSense XU
Series name	Application packaging
Electronic sensor type	Photo-electric sensor
Sensor name	XUM
Sensor design	Miniature
Detection system	Reflex
Material	Plastic
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	2 m
Product specific application	Detection of transparent object
Emission	Infrared reflex
[Sn] nominal sensing distance	2 m reflex need reflector XUZC50 1 m reflex need reflector XUZC50CR

## Buy online

## Complementary

Enclosure material	PBT
Lens material	PC
Output type	Solid state
Wire insulation material	PVC
Status LED	1 LED (green) for supply 1 LED (yellow) for output state
[Us] rated supply voltage	12...24 V DC
Supply voltage limits	10...30 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	< 15 ms
Delay response	< 2 ms
Delay recovery	< 2 ms
Setting-up	Sensitivity adjustment
Depth	77 mm
Height	92 mm
Length	11 mm
Width	31 mm
Product weight	0.2 kg

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 reliability of these products for specific user applications. It is the duty of any 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.

## Environment

Product certifications	CE CSA UL
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-40...70 °C
Immunity to ambient light	3000 lux with natural light 3000 lux with incandescent light
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

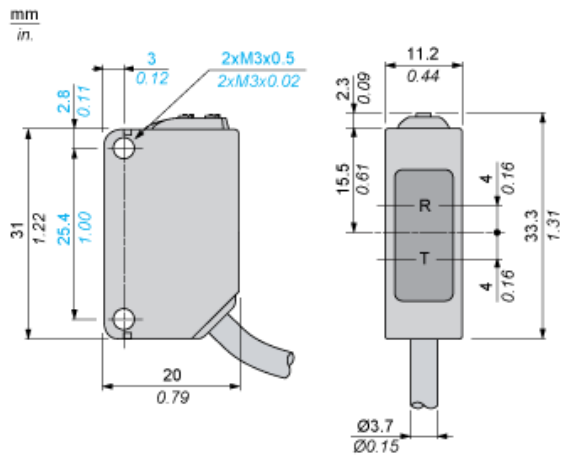
## Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1210 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>

## Contractual warranty

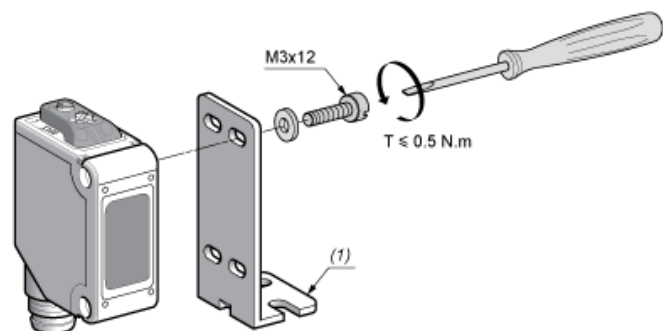
Warranty period	18 months
-----------------	-----------

## Dimensions



R : Reception  
T : Transmission

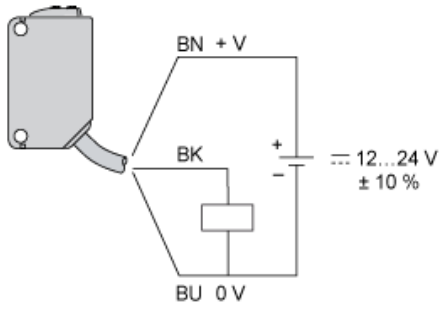
## Mounting



(1) Metal bracket

## Wiring Schemes

### PNP Output



BU : Blue  
BN : Brown  
BK : Black (OUT)