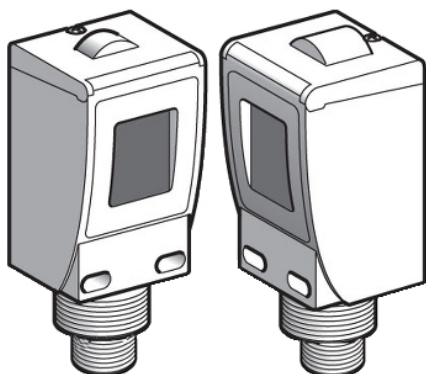


# XUC2ARCTU78

photo-electric sensor - XUC - thru beam - Sn  
50m - 24..240VAC/DC - 7/8"



## Main

Range of product	OsiSense XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor
Sensor name	XUC
Sensor design	Compact
Detection system	Thru beam
Material	Plastic
Type of output signal	Discrete
Supply circuit type	AC/DC
Wiring technique	5-wire
Discrete output function	1 C/O
Electrical connection	1 male connector, 5 pins
Product specific application	-
Emission	Infrared thru beam
[Sn] nominal sensing distance	164.04 ft (50 m) thru beam

## Complementary

Enclosure material	PC
Lens material	PMMA
Maximum sensing distance	196.85 ft (60 m)
Output type	Solid state
Output function governance	Light or dark programmable
Add on output	Without
Cable composition	5 x 0.34 mm <sup>2</sup>
Wire insulation material	PvR
Cable outer diameter	0.24 in (6 mm)
Status LED	1 LED yellow)output state 1 LED red)stability
[Us] rated supply voltage	12...24 V DC reverse polarity protection
Supply voltage limits	10...38 V DC
Output voltage	<= 250 V AC
Switching capacity in mA	<= 100 mA overload and short-circuit protection)
Switching frequency	<= 500 Hz
Maximum voltage drop	<1.5 V closed state)
Current consumption	35 mA no-load
Maximum power consumption in W	2 W
Time delay range	0...15 s monostable, on-delay or off-delay (programmable)
Maximum delay first up	15 ms
Maximum delay response	1 ms
Maximum delay recovery	1 ms
Setting-up	Sensitivity adjustment with potentiometer
Electrical durability	500000 cycles 3000 mA 1 60 cyc/mn 250 V
Maximum Depth	1.73 in (44 mm)
Maximum Height	3.90 in (99 mm)
Maximum Width	1.77 in (45 mm)

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.

Net Weight	0.88 lb(US) (0.4 kg)
Kit composition	Transmitter + receiver

## Environment

Product certifications	UL CE CSA
Ambient air temperature for operation	-13...131 °F (-25...55 °C)
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Vibration resistance	7 gn 10...55 Hz) IEC 60068-2-6
Shock resistance	20 gn 11 ms) IEC 60068-2-27
IP degree of protection	IP67 IEC 60529
NEMA degree of protection	NEMA 12IEC 60529 NEMA 13IEC 60529 NEMA 3IEC 60529 NEMA 4IEC 60529 NEMA 4XIEC 60529 NEMA 6IEC 60529 NEMA 6PIEC 60529

## Ordering and shipping details

Category	22481 - SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	00785901328360
Nbr. of units in pkg.	1
Package weight(Lbs)	0.86 lb(US) (0.39 kg)
Returnability	No
Country of origin	FR

## Packing Units

Package 1 Height	1.470 dm
Package 1 width	0.920 dm
Package 1 Length	0.920 dm

## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP) and Diisononyl phthalate (DINP) which is known to the State of California to cause Carcinogen and Reproductive harm. For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>
EU RoHS Directive	Not applicable, out of EU RoHS legal scope

## Contractual warranty

Warranty	18 months
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