

# Product data sheet

## Characteristics

# XUK2ARCNL2T

Photoelectric sensors XU, XUK, emitter, 24...240VAC/DC, cable 2 m

Product availability: Stock - Normally stocked in distribution facility

Price\*: 58.00 USD



### Main

Range of Product	Telemecanique Photoelectric sensors XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor transmitter
Sensor name	XUK
Sensor design	Compact 50 x 50
Detection system	Thru beam
Material	Plastic
Supply circuit type	AC/DC
Wiring Technique	2-wire
Electrical connection	Cable
Cable length	6.56 Ft (2 m)
Product Specific Application	-
Emission	Infrared thru beam
[Sn] nominal sensing distance	98.43 Ft (30 m) thru beam need a receiver

### Complementary

Enclosure Material	PBT
Lens material	PMMA
Maximum sensing distance	147.64 Ft (45 m) thru beam
Add on input	Test by emission breaking
Wire insulation material	PVC
Status LED	1 LED green)supply on
[Us] rated supply voltage	24...240 V AC/DC
Supply voltage limits	20...264 V AC/DC
Switching capacity in mA	3 A $\cos \varphi = 1$ for 0.5 million cycles at 1 operating cycle per second at 250 V)
Switching frequency	$\leq 250$ Hz
Maximum voltage drop	$< 1.5$ V closed state)
Current consumption	$\leq 35$ mA no-load
Maximum delay first up	60 Ms
Maximum delay response	25 Ms
Maximum delay recovery	25 Ms

Setting-up	Without sensitivity adjustment
Maximum Depth	1.97 In (50 mm)
Maximum Height	1.97 In (50 mm)
Maximum Width	0.71 In (18 mm)

## Environment

Product Certifications	CSA CE UL
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 +/- 1.5 mm 10...55 Hz) IEC 60068-2-6
Shock resistance	30 gn 11 ms) IEC 60068-2-27
IP degree of protection	IP65 double insulation IEC 60529

## Ordering and shipping details

Category	21571 - SENSORS, ELECTRONIC BASIC XU & XS
Discount Schedule	DS2
GTIN	03389110162080
Nbr. of units in pkg.	1
Package weight(Lbs)	5.71 Oz (162 g)
Returnability	Yes
Country of origin	ID

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.65 In (4.2 cm)
Package 1 width	3.82 In (9.7 cm)
Package 1 Length	5.24 In (13.3 cm)

## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Diisodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

## Contractual warranty

Warranty	18 months
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Dimensions

mm  
in.

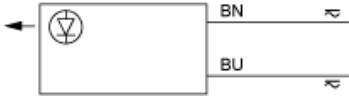


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Wiring Schemes

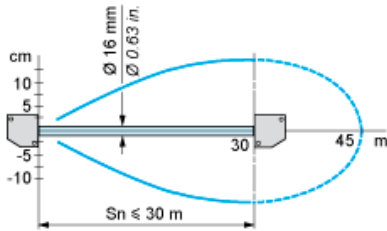
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Thru-beam Transmitter AC/DC



BN : Brown  
BU : Blue

Detection Curves



Product Life Status : Commercialised