

## Main

Range of Product	Telemecanique Photoelectric sensors XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor
Sensor name	XUX
Sensor design	Compact 92 x 71
Detection system	Reflex
Material	Plastic
Type of output signal	Discrete
Supply circuit type	AC/DC
Wiring Technique	5-wire
Discrete output function	1 C/O
Electrical connection	Screw-clamp terminals, 1 x 1.5 mm <sup>2</sup> or 1 x 0.75 mm <sup>2</sup> with adaptor
Product Specific Application	-
Emission	Infrared reflex
[Sn] nominal sensing distance	45.9 ft (14 m) reflex need reflector XUZC50

## Complementary

Enclosure Material	PBT
Lens material	PMMA
Maximum sensing distance	65.6 ft (20 m) reflex
Output Type	Relay
Cable entry	1 entry for M16 x 1.5 cable gland 0.3...0.4 in (7...10 mm)
Status LED	1 LED yellow)output state 1 LED green)supply
[Us] rated supply voltage	24...240 V AC/DC
Supply voltage limits	20...264 V AC
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	<= 20 Hz
Maximum voltage drop	<1.5 V closed state)
Current consumption	<= 35 mA no-load
Maximum power consumption in W	2 W AC/DC
Maximum delay first up	60 ms
Maximum delay response	25 ms
Maximum delay recovery	25 ms
Setting-up	Without sensitivity adjustment
Electrical durability	500000 Cycles 1 60 cyc/mn 250 V 500000 cycles 0.4 60 cyc/mn 250 V
Depth	3.03 in (77 mm)
Height	3.6 in (92 mm)
Width	1.2 in (31 mm)
Net Weight	0.4 lb(US) (0.2 kg)

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## Environment

Product Certifications	CSA[RETURN]CE[RETURN]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	IP67 double insulation IEC 60529 IP65 double insulation IEC 60529


## Ordering and shipping details

Category	US10DS222481
Discount Schedule	0DS2
GTIN	3389110168419
Returnability	Yes
Country of origin	ID

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.61 in (4.100 cm)
Package 1 Width	3.78 in (9.600 cm)
Package 1 Length	5.16 in (13.100 cm)
Package 1 Weight	7.019 oz (199.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	22
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	10.692 lb(US) (4.850 kg)

## 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 Di-isodecyl 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)
Mercury free	Yes
RoHS exemption information	 Yes

## Contractual warranty

Warranty	18 months
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