



## Main

Range of product	Telemecanique Photoelectric sensors XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor transmitter
Sensor name	XUL
Sensor design	Compact
Detection system	Thru beam
Material	Plastic
Supply circuit type	AC/DC
Wiring technique	2-wire
Electrical connection	Cable
Cable length	2 m
Emission	Infrared thru beam
[Sn] nominal sensing distance	8 m thru beam need a receiver

## Complementary

Enclosure material	ABS
Lens material	PMMA
Cable composition	2 x 0.34 mm <sup>2</sup>
Wire insulation material	PVC
Cable outer diameter	6 mm
[Us] rated supply voltage	24...240 V AC/DC
Supply voltage limits	20...264 V AC/DC
Switching capacity in mA	0.5 A
Current consumption	<= 5 mA
Maximum delay first up	60 ms
Setting-up	Without sensitivity adjustment
Electrical durability	500000 cycles, cos f = 0.4, operating rate <60 cyc/mn at 250 V
Depth	45 mm
Height	70 mm
Width	18 mm

## Environment

Product certifications	CSA[RETURN]UR
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	7 gn, amplitude = +/- 2 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
Shock resistance	20 gn (duration = 11 ms) conforming to IEC 60068-2-27
IP degree of protection	IP67 conforming to IEC 60529 IP671 conforming to NF C 20-010

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

## Contractual warranty

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