

Main

Commercial Status	Commercialised
Range of product	OsiSense 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 ²
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
Delay first up	<= 60 ms
Setting-up	Without sensitivity adjustment
Electrical durability	500000 cycles, cos φ = 0.4, 60 cyc/mn at 250 V
Depth	18 mm
Height	70 mm
Width	45 mm
Product weight	0.195 kg

Environment

Product certifications	CE
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	IP671 conforming to NF C 20-010 IP67 conforming to IEC 60529

RoHS compliance

RoHS EUR status	Compliant
RoHS EUR conformity date(Y Y W W)	1151

Contractual warranty

Period	18 months
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