

# XURC4PPML2

photo-electric sensor - XUR - ampli for fibre -  
color - 12..24VDC - cable 2m

Price\* : 1,706.09 GBP



## Main

Range of product	OsiSense XU
Series name	Application packaging
Electronic sensor type	Photo-electric sensor
Product specific application	Colour
Sensor name	XUR
Sensor design	Compact, fiber design
Detection system	Thru beam or diffuse depending on fiber optic
Emission	Red, blue and green
[Sn] nominal sensing distance	250 mm 150 mm 10 mm spot Ø 2.5 mm 20 mm spot Ø 5 mm 5 mm 4 mm 30 mm spot Ø 8 mm 7 mm spot Ø 0.5 mm
Material	Metal
Supply circuit type	DC
Type of output signal	Discrete
Wiring technique	3-wire
Discrete output type	PNP
Discrete output function	1 NO
Electrical connection	Cable
Cable length	2 m

## Complementary

Enclosure material	Aluminium
Lens material	Glass
Cover material	Polyacrylate
Output type	Solid state
Output function governance	Light on
Add on input	Synchro + recording
Cable composition	7 x 0.2 mm <sup>2</sup>

Wire insulation material	Vinyl rubber
Cable outer diameter	5.4 mm
Status LED	Output state: 3 LEDs
[Us] rated supply voltage	12...24 V DC
Supply voltage limits	10...30 V DC
Switching capacity in mA	<= 100 mA (overload and short-circuit protection)
Switching frequency	<= 1200 Hz
Switching time	6 ms programmable by switch 0.8 ms programmable by switch 1.5 ms programmable by switch
Maximum voltage drop	<1.5 V (closed state)
Current consumption	<= 150 mA no-load
Time delay range	40 ms on falling edge programmable by switch delay
Setting-up	Tolerance level Sensitivity adjustment with teach mode Operating mode
Depth	25 mm
Height	92.4 mm
Width	44 mm
Product weight	0.19 kg

## Environment

Product certifications	CE
Ambient air temperature for operation	-10...50 °C
Ambient air temperature for storage	-30...70 °C
Relative humidity	35...85 % without condensation
Immunity to ambient light	10000 lux sunlight 3000 lux halogen light
Vibration resistance	7 gn, amplitude = +/- 0.75 mm (f = 10...55 Hz) on the 3 axes during 2 hours conforming to IEC 60068-2-6
Shock resistance	50 gn for 5 shocks on each axis conforming to IEC 60068-2-27
IP degree of protection	IP65 conforming to IEC 60529

## Offer Sustainability

EU RoHS Directive	Not applicable, out of EU RoHS legal scope
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## Contractual warranty

Warranty	18 months
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