



XUM5ANCNL2

photo-electric sensor - XUM - diffuse - Sn 1m - 12..24VDC - cable 2m



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Main

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Range of product	OsiSense XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor
Sensor name	XUM
Sensor design	Miniature
Detection system	Diffuse
Material	Plastic
Type of output signal	Discrete
Supply circuit type	DC
Wiring technique	3-wire
Discrete output type	NPN
Discrete output function	1 NO or 1 NC programmable
Electrical connection	Cable
Cable length	2 m
Product specific application	-
Emission	Infrared diffuse
[Sn] nominal sensing distance	1 m diffuse

Complementary

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Enclosure material	PBT
Lens material	PMMA
Output type	Solid state
Wire insulation material	PVC
Status LED	1 LED (green) for instability 1 LED (orange) for output state
[Us] rated supply voltage	12...24 V DC
Switching capacity in mA	<= 100 mA (overload and short-circuit protection)
Switching frequency	<= 1000 Hz
Voltage drop	<= 3 V (closed state)
Current consumption	16 mA (no-load)
Delay first up	< 100 ms
Delay response	0.5 ms
Delay recovery	0.5 ms
Setting-up	Sensitivity adjustment by potentiometer
Depth	20 mm
Height	34 mm
Width	11 mm
Product weight	0.063 kg

Environment

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Product certifications	CE CTick CULus
Ambient air temperature for operation	-30...60 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	7 gn, amplitude = +/- 1.5 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 11 ms) conforming to IEC 60068-2-27
IP degree of protection	IP65 conforming to IEC 60529 IP67 conforming to IEC 60529

Offer Sustainability

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Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1152 - Schneider Electric declaration of conformity

Contractual warranty

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Period	18 months
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