

XUM5ANCNL2

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

Main

Range of product	OsiSense XU
Series name	Optimum
Specific app photo-elec dtctr	Object
Sensor name	XUM
Sensor design	Miniature
Material	Plastic
Detection system	Reflex
Emission	Infrared reflex
[Sn] nominal sensing distance	1 m reflex
Wiring techniques	3 wires
Type of output signal	Discrete
Output type	Solid state
Discrete output function	1 NO or 1 NC programmable
Discrete output type	NPN
Add on output	Without
Electrical connection	Cable
Cable length	2 m
Wire insulation material	PVC
Supply circuit type	DC
Us rated supply voltage	12...24 V DC with reverse polarity protection
Switching capacity in mA	<= 100 mA, overload and short-circuit protection

Complementary

Electronic sensor type	Photo-electric sensor
Enclosure material	PBT
Lens material	PMMA
Status LED	1 LED (green) for instability 1 LED (orange) for output state
Supply voltage limits	10 - 30 V DC
Switching frequency	<= 1000 Hz
Voltage drop	<= 3 V (closed state)
Current consumption	16 mA at no-load
Delay first up	< 100 ms
Delay response	0.5 ms
Delay recovery	0.5 ms
Setting-up	Sensitivity adjustment
Product weight	0.063 kg

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Environment

Product certifications	CE CTick CULus
Ambient air temp for op	-30...60 °C
Ambient air temp 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