

## XUM9APANL2

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



### Main

Range of product	OsiSense XU
Series name	Optimum
Specific application of photoelectric detector	Object
Sensor name	XUM
Sensor design	Miniature
Material	Plastic
Detection system	Polarised reflex
Emission	Red polarised reflex
[Sn] nominal sensing distance	2 m polarised reflex
Wiring technique	3 wires
Type of output signal	Discrete
Discrete output function	1 NO
Discrete output type	PNP
Add on output	Without
Electrical connection	Cable
Cable length	2 m
Wire insulation material	PVC
[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
Maximum sensing distance	3 m polarised reflex
Output type	Solid state
Status LED	1 LED (yellow) for output state 1 LED (red) for instability
Supply circuit type	DC
Supply voltage limits	10...36 V DC
Switching frequency	≤ 500 Hz
Voltage drop	≤ 1.5 V (closed state)
Current consumption	35 mA at no-load
Delay first up	30 ms
Delay response	1 ms
Delay recovery	1 ms
Setting-up	Without sensitivity adjustment
Depth	12 mm
Height	34 mm
Width	27 mm
Product weight	0.08 kg

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## Environment

Product certifications	CE CSA UL
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-30...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 double insulation conforming to IEC 60529 IP67 double insulation conforming to IEC 60529
RoHS EUR conformity date	0841
RoHS EUR status	Compliant