



# XUN8ANXNL2

Photoelectric sensors XU, Photo electric Sensor, Hybrid, BGS medium, Smax 0.3 m, NPN, Cable 2m

COMMERCIALISED

## Main

Range of product	Telemecanique Photoelectric sensors XU
Sensor name	XUN
Series name	General purpose single mode
Enclosure material	PC/PBT
Electronic sensor type	Photo-electric sensor
Sensor design	Compact 32 x 52
Electrical connection	Cable
Material	Plastic
Wiring technique	4 wires
Detection system	Diffuse with background suppression
Emission	Red LED diffuse with background suppression
Discrete output function	1 NO or 1 NC programmable
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Type of output signal	Discrete
Supply circuit type	DC
Discrete output type	NPN
Switching frequency	1000 Hz
Delay response	0.5 MILLISECOND

## Complementary

Product certifications	CE UKCA RoHS cULus
Setting-up	Sensitivity by potentiometer

Current consumption	< 20 mA no load
Output type	Discrete
Switching capacity in mA	<= 100 mA (overload and short-circuit protection)
Lens material	PMMA
Status LED	1 LED (green) for supply on/stability, 1 LED (orange) for output state
Sensing range	0.01...0.3 m
Maximum voltage drop	<2 V (closed state)no-load
Delay first up	300 MILLISECOND
Delay recovery	0.5 MILLISECOND

## Environment

Shock resistance	30 gn (duration = 11 ms) for for every axis conforming to IEC 60068-2-27
IP degree of protection	IP67 conforming to IEC 60529, IP65 conforming to IEC 60529
Vibration resistance	7 gn, amplitude = +/- 1.5 mm (f = 10-55 Hz)for every axis conforming to IEC 60068-2-6
NEMA degree of protection	NEMA 6

## Packing Units

Unit type of package 1	PCE
Number of units in package 1	1
Package 1 height	1.8 CENTIMETER
Package 1 width	1.6 CENTIMETER
Package 1 length	4.4 CENTIMETER
Package 1 weight	57 GRAM

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