

XUB1BPANM12

photoelectric sensor - reflex - Sn 4 m - NO - M12 connector



Main

Range of product	OsiSense XU
Series name	Optimum
Specific application of photoelectric detector	Object
Sensor name	XUB
Sensor design	M18
Material	Metal
Detection system	Reflex
Emission	Infrared reflex
Line of sight type	Axial
[Sn] nominal sensing distance	4 m 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	1 male connector M12 4 pins
[Us] rated supply voltage	12...24 V DC reverse polarity protection
Switching capacity in mA	≤ 100 mA overload and short-circuit protection
Diameter	18 mm

Complementary

Electronic sensor type	Photo-electric sensor
Enclosure material	Nickel plated brass
Lens material	PMMA
Maximum sensing distance	5,5 m reflex
Output type	Solid state
Status LED	1 LED yellow output state
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 no-load
Delay first up	< 15 ms
Delay response	< 1 ms
Delay recovery	< 1 ms
Setting-up	Without sensitivity adjustment
Length	60 mm
Product weight	0,05 kg

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Product certifications	CE CSA UL
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	7 gn +/- 1.5 mm 10...55 Hz IEC 60068-2-6
Shock resistance	30 gn 11 ms IEC 60068-2-27
IP degree of protection	IP65 double insulation IEC 60529 IP67 double insulation IEC 60529
RoHS EUR conformity date	0821
RoHS EUR status	Compliant