



XUN9APYNM12

Photoelectric sensors XU, photo electric sensor, hybrid, plastic, polarised, Smax 7 m, IO-Link, Connector M12

COMMERCIALISED

Main

Range of product	Telemecanique Photoelectric sensors XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor
Sensor name	XUN
Sensor design	Compact 32 x 52
Detection system	Polarised reflex
Material	Plastic
Type of output signal	Discrete
Supply circuit type	DC
Wiring technique	4 wires
[Sn] nominal sensing distance	5-5 m polarised reflex
Discrete output type	IOLINK
Discrete output function	1 NO or 1 NC programmable
Electrical connection	1 male connector M12, 4 pins
Emission	-

Complementary

Enclosure material	PC/PBT
Lens material	PMMA
Output type	Discrete
Status LED	-
[Us] rated supply voltage	-
Switching capacity in mA	-
Maximum voltage drop	-

Current consumption	< 30 mA no load
Delay first up	300.0000 MILLISECOND
Delay response	0.5000 MILLISECOND
Delay recovery	-
Setting-up	Sensitivity by IO-Link

Environment

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

Packing Units

Unit type of package 1	PCE
Number of units in package 1	1
Package 1 height	1.8000 CENTIMETER
Package 1 width	1.6000 CENTIMETER
Package 1 length	4.4000 CENTIMETER
Package 1 weight	14.0000 GRAM

Offer Sustainability

For all Reach Rohs enquiries contact us at sustainability@tesensors.com

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 TMSS Holding nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Updated: 18/12/2024

