

Product data sheet

XUDA2PSML2

Photoelectric fiber amplifier XUD, NO/NC programmable, teach, 4-digit display, 3 W, 11...26 VDC, cable 2 m

Main

Range of product	Telemecanique Photoelectric sensors XU
Series name	Application assembly
Sensor name	XUD
Electronic sensor type	Photo-electric sensor
Sensor design	Fiber design
Specific application of photoelectric detector	Object
ETIM classification	ETIM 9 - EC002651 - Optical fibre sensor/optical fibre amplifier
Lens material	PMMA
Cable material	PVC
Enclosure material	PBT
Display type	4-digit
Wiring technique	3-wire
Delay response	0.1 ms
Indivisible sale quantity	1

Complementary

Electrical connection	-
Cable length	2 m
Supply voltage limits	-
[Us] rated supply voltage	-
Supply circuit type	DC
Switching capacity in mA	-
Voltage drop	-
Current consumption	<= 50 mA no-load
Setting-up	Sensitivity adjustment with teach mode
Status LED	-
Output type	Solid state
Type of output signal	Discrete

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.
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Add on output	With alarm output, 50 mA with overload protection, with alarm output, 50 mA with short-circuit protection
Discrete output type	PNP
Discrete output function	1 NO or 1 NC programmable
Delay first up	120 ms
Height	65 mm
Width	40 mm
Depth	10 mm
Product weight	0.04 kg

Environment

Ambient air temperature for storage	-30…70 °C
Shock resistance	30 gn (duration = 11 ms) conforming to IEC 60068-2-27
Vibration resistance	+/-0.5 mm (f= 10-55 Hz) conforming to IEC 60068-2-6, 7 gn (f= 10-55 Hz) conforming to IEC 60068-2-6
Interference protection	With

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Warranty

Warranty	18 months

Packing Units

Country of origin	HU (Hungary)
Unit type of package 1	PCE
Number of units in package 1	1
New Package 1 GTIN-13	3666916038123
Package 1 height	3.5 cm
Package 1 width	8 cm
Package 1 length	8 cm
Package 1 weight	0.04 kg
Unit type of package 2	S02
Number of units in package 2	45
New Package 2 GTIN 14	13666916038120
Package 2 height	15 cm
Package 2 width	30 cm
Package 2 length	40 cm
Package 2 weight	4.045 kg

Unit type of package 3	CAR
Number of units in package 3	1
New Package 3 GTIN 14	23666916038127
Package 3 height	8 cm
Package 3 width	3.5 cm
Package 3 length	8 cm
Package 3 weight	0.084 kg