



XUVU04M3NL2

Ultrasonic label fork Depth 60mm Sn3mm NPN IOLink Cable 2m

COMMERCIALISED

Main

Range of product	Telemecanique Photoelectric sensors XU
Series name	LABELLING DETECTION Application packaging
Electronic sensor type	Photo-electric sensor
Sensor name	XUV
Sensor design	Fork
Detection system	Through beam
Emission	Ultrasonic
Type of setting	Teach buttons or IO-Link
Material	Valox zamak
Supply circuit type	DC
Wiring technique	4 wires
Discrete output type	NPN
Discrete output function	1 NO or 1 NC programmable
Electrical connection	1 connector M8, 4 pins
Product specific application	Detection on a labelling machine detection of transparent labels detection of labels

Complementary

Enclosure material	Valox zamak
Setting-up	Sensitivity by IO-Link sensitivity adjustment with teach mode
Accuracy	at 240m/min (for 2 mm label length, 2 mm gap)m/mn
Type of output signal	Discrete
Label length	2 MILLIMETER

Output type	Discrete
Distance between labels	1 MILLIMETER
Passing speed of object	4 METER_PER_SECOND
[Us] rated supply voltage	-
Status LED	-
Current consumption	0.05 mA
Switching capacity in mA	<= 100 mA
Delay first up	300 MILLISECOND
Delay response	0.44 MILLISECOND

Environment

IP degree of protection	IP65 conforming to EN/IEC 60529
-------------------------	---------------------------------

Packing Units

Unit type of package 1	PCE
Number of units in package 1	1
Package 1 height	3 CENTIMETER
Package 1 width	11.2 CENTIMETER
Package 1 length	9 CENTIMETER
Package 1 weight	12 KILOGRAM
Indivisible sale quantity	1

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: 26/08/2025

