



XUVU04M3NL02M12

Ultrasonic Fork 37mm SN 3mm NPN Pigtail 20cm Connector M12

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
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
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Packing Units

Package 2 height	15 CENTIMETER
Package 2 width	15 CENTIMETER
Package 2 length	40 CENTIMETER
Package 2 weight	1.63 KILOGRAM
Indivisible sale quantity	1

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