Product data sheet
Characteristics

XUVE04M3PSNM8
Photoelectric sensors XU, photoelec sensor label fork 40x3, 12...24 V DC, PNP NO/NC connect M8



⚠ End of commercialisation

Commercial status
End of commercialisation : NOV 01, 2020

Main

Range of product	Telemecanique Photoelectric sensors XU
Series name	Application packaging
Electronic sensor type	Photo-electric sensor
Sensor name	XUV
Sensor design	Fork
Detection system	Thru beam
Emission	Infrared
Type of setting	With
Passage width	3 Mm
Passage depth	40 Mm
Material	PA (polyamide) 12
Supply circuit type	DC
Wiring technique	4-wire
Discrete output type	PNP
Discrete output function	1 NO or 1 NC programmable
Electrical connection	1 male connector M8, 4 pins
Product specific application	Detection of labels
[Sn] nominal sensing distance	3 Mm thru beam

Complementary

Setting-up	Numeric potentiometer
Enclosure material	Polyamide
Lens material	PC
Accuracy	+/- 0.05 mm at 150 m/min
Minimum label length	2 Mm
Minimum distance between labels	2 Mm
Maximum passing speed of object	200 M/Min
Type of output signal	Discrete
Output type	Solid state
Status LED	Output state: 1 LED (yellow) Adjustment mode and keypad locking: 1 LED (red)
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Supply voltage limits	10…30 V DC

mation provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
umentation 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.
uty 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.
chneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Switching frequency	<= 10 kHz
Maximum voltage drop	<2 V (closed state)
Maximum delay first up	30 Ms
Maximum delay response	0.1 Ms
Maximum delay recovery	0.1 Ms
Depth	64 Mm
Height	25 Mm
Width	10 Mm
Net weight	0.035 Kg

Environment

Product certifications	CULus CE
Ambient air temperature for operation	-20…60 °C
Ambient air temperature for storage	-30…80 °C
Vibration resistance	7 gn, amplitude = +/- 1.5 mm (f = 10…55 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 11 ms) conforming to IEC 60068-2-27
IP degree of protection	IP65 conforming to IEC 60529

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	34.0 G
Package 1 Height	6.2 Cm
Package 1 width	8.2 Cm
Package 1 Length	4.2 Cm
Unit Type of Package 2	S01
Number of Units in Package 2	24
Package 2 Weight	990.0 G
Package 2 Height	15 Cm
Package 2 width	15 Cm
Package 2 Length	40 Cm

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months

Product Life Status : End of commerc. - Block