XUVU06M3KSNM8

ultrasonic sensor label fork 60x3 - 12..24 V DC - PNP/NPN NO/NC connect M8

Main

Range of product	OsiSense XU
Series name	Application packaging
Electronic sensor type	Photo-electric sensor
Sensor name	XUV
Sensor design	Fork
Detection system	Thru beam
Emission	Ultrasonic
Type of setting	Without
Passage width	0.12 in (3 mm)
Passage depth	2.72 in (69 mm)
Material	Metal
Supply circuit type	DC
Wiring technique	4-wire
Discrete output type	PNP and NPN
Discrete output function	2 NO/NC programmable
Electrical connection	1 male connector M8, 4 pins
Product specific application	Detection of transparent labels
[Sn] nominal sensing distance	3 mm thru beam

Complementary

Setting-up	Numeric potentiometer
Enclosure material	Zinc alloy
Lens material	PC
Accuracy	+/- 0.20 mm at 120 m/min
Minimum label length	0.08 in (2 mm)
Minimum distance between labels	0.08 in (2 mm)
Maximum passing speed of object	180 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
Switching capacity in mA	<= 100 mA overload and short-circuit protection)
Switching frequency	<= 1500 Hz
Maximum voltage drop	<2 V (closed state)
Maximum delay first up	30 ms
Maximum delay response	0.3 ms
Maximum delay recovery	0.3 ms
Depth	1.85 in (47 mm)
Height	3.64 in (92.5 mm)
Maximum Width	0.71 in (18 mm)
Net Weight	0.29 lb(US) (0.13 kg)

Environment

Product certifications	CULus CE
Ambient air temperature for operation	41…131 °F (5…55 °C)
Ambient air temperature for storage	-4…158 °F (-20…70 °C)
Vibration resistance	7 gn +/- 1.5 mm 10…55 Hz) IEC 60068-2-6
Shock resistance	30 gn 11 ms) IEC 60068-2-27
IP degree of protection	IP65 conforming to IEC 60529

Ordering and shipping details

Category	22490 - SENSORS-ULTRASONIC (XX5,6)
Discount Schedule	DS2
GTIN	03606480502743
Nbr. of units in pkg.	1
Package weight(Lbs)	0.35 lb(US) (0.16 kg)
Returnability	Yes
Country of origin	FR

Packing Units

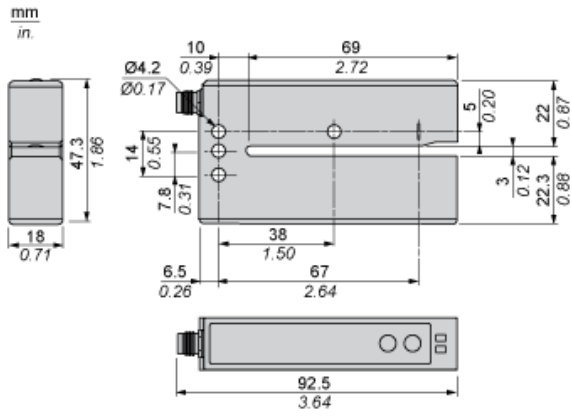|	
Unit Type of Package 1	PCE
Package 1 Height	1.38 in (3.5 cm)
Package 1 width	2.95 in (7.5 cm)
Package 1 Length	5.12 in (13 cm)
Unit Type of Package 2	S01
Number of Units in Package 2	15
Package 2 Weight	5.75 lb(US) (2.61 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	5.91 in (15 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

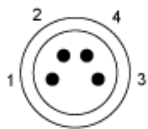|	
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.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

Dimensions

Wiring Schemes

Connector

1 :   BN: Brown
2 :   WH: White (remote teaching)
3 :   BU: Blue
4 :   BK: Black)

PNP and NPN Function

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