

XUYFANEP40015

fotoelektrični senzor–XUY–viličasti–sposobnost
učenja–15 X 42 mm–12..24 V DC–M8



Glavno

Range of product	OsiSense XU
Series name	Application
Electronic sensor type	Photo-electric sensor
Sensor name	XUY
Sensor design	Fork
Detection system	Thru beam
Emission	Infrared LED, modulated
Passage width	15 mm
Passage depth	42 mm
Material	Metal/plastic
Supply circuit type	DC
Wiring technique	4-wire
Discrete output type	PNP and NPN
Discrete output function	1 NO or 1 NC programmable
Electrical connection	1 male connector M8, 4 pins
Product specific application	Detection of double sheet Detection of labels Detection of reference marks Detection on vibrating rail Detection on small conveyor
[Sn] nominal sensing distance	15 mm

Komplementarno

Enclosure material	Painted aluminium and polyamide/glass
Keypad type	Yellow
Minimum object diameter for detection	0.2 mm
Type of output signal	Discrete
Output type	Solid state
Status LED	1 LED (red) for adjustment mode and keypad locking 1 LED (yellow) for output state
[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	10 kHz
Voltage drop	< 2 V (closed state)
Current consumption	40 mA (no-load)
Load capacitance	330 nF
Time response	-20...20 μs
Setting-up	Self teaching
Product weight	0.19 kg

Okolina

product certifications	CE CULus
ambient air temperature for operation	-20...60 °C
ambient air temperature for storage	-30...80 °C
immunity to ambient light	10000 lux with natural light 5000 lux with incandescent bulb

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WH :White

BK : Black

BU : Blue