

XUYLC2001

fotoelektrični senzor – XUY – pojač. za vlakna – 1
boja – 24 V DC M12



Glavno

Range of product	OsiSense XU
Series name	Application
Specific application of photoelectric detector	Detection of coloured wires Detection of one colour Detection of little marks and coloured tags Detection of translucent coloured parts Quality control of lids colour or presence of labels Sorting out of coloured parts
Sensor name	XUY
Sensor design	Fiber design
Emission	Red LED

Komplementarno

Electronic sensor type	Photo-electric sensor
Material	Plastic
Enclosure material	Polycarbonate strong housing
Type of output signal	Discrete
Discrete output type	1 PNP/NPN
Electrical connection	1 male connector M12, 4 pins
Cable length	2 m
Supply circuit type	DC
[Us] rated supply voltage	24 V DC with reverse polarity protection
Supply voltage limits	21.6...26.4 V DC
Switching frequency	25 Hz for XUYFPCP. 500 Hz for XUYFPCF.
Voltage drop	< 0.5 V at 10 mA at low level < 2.2 V at 100 mA
Current consumption	120 mA (no-load)
Delay response	1 ms for XUYFPCF. 20 ms for XUYFPCP.
Delay recovery	1 ms for XUYFPCF. 20 ms for XUYFPCP.
Setting-up	Sensitivity adjustment with teach mode

Okolina

product certifications	CE CULus
ambient air temperature for operation	0...40 °C
ambient air temperature for storage	-20...60 °C
immunity to ambient light	<= 3000 lux with incandescent bulb <= 5000 lux with natural light
IP degree of protection	IP65

Offer Sustainability

Not Green Premium product	Not Green Premium product
Compliant - since 0727 - Schneider Electric declaration of conformity	Compliant - since 0727 - Schneider Electric declaration of conformity

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Contractual warranty

Warranty period	18 months
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