



Главное

Range of product	OsiSense XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor receiver
Sensor name	XUX
Sensor design	Compact 92 x 71
Detection system	Thru beam
Material	Plastic
Type of output signal	Discrete
Supply circuit type	DC
Wiring technique	3-wire
Discrete output type	PNP
Discrete output function	1 NC
Electrical connection	1 вилка M12, 4 pins
Product specific application	-
Emission	Infrared thru beam
[Sn] nominal sensing distance	40 м thru beam need a transmitter XUX0AKSAM12T

Complementary

Enclosure material	PBT
Lens material	PMMA
Maximum sensing distance	60 m thru beam
Output type	Solid state
Add on output	Without
Status LED	Светодиод (зеленый) для supply Светодиод (желтый) для output state
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Supply voltage limits	10...36 V DC
Switching capacity in mA	<= 100 mA (overload and short-circuit protection)
Switching frequency	<= 250 Hz
Voltage drop	<= 1.5 V (closed state)
Current consumption	<= 35 mA (нулевая нагрузка)

Delay first up	< 15 мс
Delay response	< 2 мс
Delay recovery	< 2 мс
Setting-up	Sensitivity adjustment
Depth	77 mm
Height	92 mm
Width	31 mm
Product weight	0.2 kg

Environment

Product certifications	CE CSA UL
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	7 gn, амплитуда= +/- 1.5 mm (f = 10...55 Гц) в соответствии с IEC 60068-2-6
Shock resistance	30 gn (продолжительность = 11 мс) В соответствии с IEC 60068-2-27
IP degree of protection	IP65 double insulation В соответствии с IEC 60529 IP67 double insulation conforming to IEC 60529

Offer Sustainability

RoHS (date code: YYWW)	Compliant - с 1136 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold

Contractual warranty

Warranty period	The warranty period is 18 months from the date of delivery, which is confirmed by the appropriate document
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