

XULH043539

photo-electric sensor - XUL - polarised - Sn 4m -
12..24VDC - cable 2m



Main

Range of product	OsiSense XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor
Sensor name	XUL
Sensor design	Compact
Detection system	Polarised reflex
Material	Plastic
Type of output signal	Discrete
Supply circuit type	DC
Wiring technique	3-wire
Discrete output type	PNP
Discrete output function	1 NO or 1 NC programmable
Electrical connection	Cable
Cable length	2 m
Product specific application	-
Emission	Red polarised reflex
[Sn] nominal sensing distance	4 m polarised reflex need reflector XUZC80

Complementary

Enclosure material	ABS
Lens material	PMMA
Maximum sensing distance	8 m with reflector Ø 80 mm
Output type	Solid state
Output function governance	Light or dark programmable
Add on output	Without
Cable composition	4 x 0.34 mm ²
Wire insulation material	PVC
Cable outer diameter	6 mm
Status LED	1 LED 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	<= 250 Hz
Voltage drop	<= 1.5 V (closed state)
Current consumption	<= 35 mA (no-load)
Delay first up	<= 15 ms
Delay response	<= 2 ms
Delay recovery	<= 2 ms
Setting-up	Without sensitivity adjustment
Depth	35 mm
Height	70 mm
Width	18 mm
Product weight	0.195 kg
Kit composition	Sensor Bracket XULZ41

Environment

product certifications	CE CSA UR
ambient air temperature for operation	-25...55 °C
ambient air temperature for storage	-40...70 °C
vibration resistance	7 gn, amplitude = +/- 2 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
shock resistance	20 gn (duration = 11 ms) conforming to IEC 60068-2-27
IP degree of protection	IP671 conforming to NF C 20-010 IP67 conforming to IEC 60529

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Will be Compliant on 3Q2013 Will be Compliant on 3Q2013

Contractual warranty

Warranty period	18 months
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