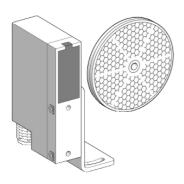
XULJ043539D



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	NPN
Discrete output function	1 NO or 1 NC programmable
Electrical connection	1 male connector M12, 4 pins
Product specific application	-
Emission	Red polarised reflex
[Sn] nominal sensing distance	13.12 ft (4 m) polarised reflex need reflector XUZC80

Complementary

Enclosure material	ABS	
Lens material	PMMA	
Maximum sensing distance	26.25 ft (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 mm²	
Wire insulation material	PVC	
Cable outer diameter	0.24 in (6 mm)	
Status LED	1 LED output state	
[Us] rated supply voltage	1224 V DC with reverse polarity protection	
Supply voltage limits	1030 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	1.38 in (35 mm)	
Height	2.76 in (70 mm)	
Width	0.71 in (18 mm)	
Product weight	0.3 lb(US) (0.135 kg)	
Kit composition	Sensor Bracket XULZ41	

Environment

product certifications CE



CSA UR
-13131 °F (-2555 °C)
-40158 °F (-4070 °C)
7 gn, amplitude = +/- 2 mm (f = 1055 Hz) conforming to IEC 60068-2-6
20 gn (duration = 11 ms) conforming to IEC 60068-2-27
IP671 conforming to NF C 20-010 IP67 conforming to IEC 60529
Not Green Premium product

Not Green Premium product	Not Green Premium product	
Will be Compliant on 3Q2013	Will be Compliant on 3Q2013 Will be Compliant on 3Q2013	
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:	
Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and	e Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and	
Di-isodecyl phthalate (DIDP), which is known to the StateDi-isodecyl phthalate (DIDP), which is known to the State of California to cause birth of California to cause birth defects or other reproductive defects or other reproductive harm.		
For more information go to www.p65warnings.ca.gov	For more information go to www.p65warnings.ca.gov	

Contractual warranty

Warranty period 18 months

