



Main

Range of product	OsiSense XU
Series name	Application
Specific application of photoelectric detector	Glass fibre use in high temperature surroundings Detection of presence of parts in a plastic mould Position or presence control of parts on assembling or conditioning machine Detection under extreme conditions
Sensor name	XUY
Sensor design	Fiber design
Emission	Red LED

Complementary

Electronic sensor type	Photo-electric sensor
Material	Glass
Enclosure material	Polycarbonate strong housing
Pulse frequency	400 Hz
Type of output signal	Discrete
Output type	Relay
Discrete output function	1 C/O
Electrical connection	Screw clamp terminals, 1.5 mm ²
Supply circuit type	AC/DC
[Us] rated supply voltage	24...240 V AC/DC
Supply voltage limits	20...250 V AC/DC
Output voltage	250 V
Switching frequency	25 Hz
Power consumption in VA	2 VA
Maximum delay first up	20 ms
Maximum delay recovery	20 ms
Setting-up	Parametering by buttons

Environment

Product certifications	CE
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Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-20...80 °C
Immunity to ambient light	10000 lux incandescent bulb 10000 lux natural light
IP degree of protection	IP65 IP67

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months
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