

XUYAFV954R

Photoelectric sensors XU, XUY, ampli fibre, glass, 24...240VAC/DC, terminals



Main

Range of product	Telemecanique Photoelectric sensors 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
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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.5 cm
Package 1 Width	7.0 cm
Package 1 Length	13.0 cm
Package 1 Weight	156.0 g
Unit Type of Package 2	S01

Number of Units in Package 2	15
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	2.565 kg

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

Contractual warranty

Warranty	18 months
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