

XUY92CGAMP24

photo-electric sensor - XUY - ampli for
emitter/receiver - 24VDC

Main

Range of product	OsiSense XU
Series name	Application
Electronic sensor type	Photo-electric sensor
Specific application of photoelectric detector	Atmosphere with high level of dust, vapor, rain, smoke Cement and plaster application Food and beverage industry Washing gantry Wood and paper industry
Sensor name	XUY
Sensor design	Cylindrical M12
Associated complete product	XUY92CG41E. XUY92CG41R.
Material	Plastic
Detection system	Thru beam
Output type	Solid state
Electrical connection	Plug-in sub-base
Status LED	1 LED (green) for supply on 1 LED (red) for output 1 LED (yellow) for sensitivity adjustment
[Us] rated supply voltage	24 V DC
Time delay range	0...10 s

Complementary

Enclosure material	NORYL
Type of output signal	Discrete
Discrete output type	NPN
Supply circuit type	DC
Switching capacity in mA	100 mA for at 40 V
Switching frequency	15 Hz
Power consumption in W	3 W
Delay response	33 ms
Delay recovery	33 ms
Setting-up	Sensitivity adjustment with potentiometer
Depth	84 mm
Height	80 mm
Width	35 mm

Environment

Ambient air temperature for operation	-20...50 °C
Ambient air temperature for storage	-50...85 °C
IP degree of protection	IP20

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