



Main

Range of product	OsiSense XU
Series name	Application
Electronic sensor type	Photo-electric sensor receiver
Specific application of photoelectric detector	Wood and paper industry Food and beverage industry Cement and plaster application Washing gantry Atmosphere with high level of dust, vapor, rain, smoke
Sensor name	XUY
Sensor design	Cylindrical M12
Material	Stainless steel
Detection system	Thru beam
Emission	Phototransistor
[Sn] nominal sensing distance	20 m
Electrical connection	1 cable
Cable length	15 m

Complementary

Enclosure material	Stainless steel
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Environment

Product certifications	CE
Ambient air temperature for operation	-20...60 °C
Ambient air temperature for storage	-40...80 °C
Immunity to ambient light	10000 lux external light
Vibration resistance	7.5 gn, amplitude = +/- 0.5 mm (f = 10...150 Hz) conforming to IEC 60068-2
IP degree of protection	IP66 IP67

Offer Sustainability

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

Contractual warranty

Warranty	18 months
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