

Main

Range of product	OsiSense XU
Series name	Application
Electronic sensor type	Photo-electric sensor receiver
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
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
--------------------	-----------------

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 with external light
Vibration resistance	7.5 gn, amplitude = +/- 0.5 mm at 10...150 Hz conforming to IEC 60068-2
IP degree of protection	IP66 IP67

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.