



Main

Range of product	Preventa Safety detection
Product or component type	Safety thru-beam transmitter photo-electric sensors
Device short name	XU2S
Output type	Safety outputs OSSD PNP
[Sn] nominal sensing distance	26.25 ft (8 m)

Complementary

Detection system	Transmitter-receiver system
[Us] rated supply voltage	12...24 V DC (10...30 V) against reverse polarity
Current consumption	<= 35 mA no-load
Line of sight type	Along case axis
Electrical connection	Pre-wired cable
Cable length	16.4 ft (5 m)
Tightening torque	24 N.m fixing nut 2 N.m connector
Marking	CE
Material	Case : nickel plated brass Lenses : PMMA (polymethyl methacrylate)
Product weight	0.55 lb(US) (0.25 kg)

Environment

ambient air temperature for operation	-13...131 °F (-25...55 °C)
ambient air temperature for storage	-40...158 °F (-40...70 °C)
IP degree of protection	IP67 conforming to EN/IEC 60529
shock resistance	30 gn (3 axes : 3 times) conforming to EN/IEC 60068-2-27
vibration resistance	7 gn (f = 10...55 Hz) conforming to EN/IEC 60068-2-6

Offer Sustainability

Not Green Premium product	Not Green Premium product
Will not be Compliant	Will not be Compliant
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and	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.	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 more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
-----------------	-----------

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.