



Main

Range of product	Preventa Safety detection
Product or component type	Safety thru-beam receiver photo-electric sensors
Device short name	XU2S
Product compatibility	XPSCM1144 XPSCM1144P
Output type	1 safety outputs OSSD PNP
[Sn] nominal sensing distance	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	90° to case axis
Electrical connection	Pre-cabled
Cable outer diameter	5 mm
Cable length	5 m
Cable composition	4 x 0.34 mm ²
Tightening torque	24 N.m fixing nut
Marking	CE
Material	Nickel plated brass: case PMMA (polymethyl methacrylate): lenses
Product weight	0.25 kg

Environment

Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-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

REACH Regulation	REACH Declaration
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months
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