



Main

| | |
|-------------------------------|---|
| Range of product | Preventa Safety detection |
| Product or component type | Safety thru-beam transmitter photo-electric sensors |
| Device short name | XU2S |
| Product compatibility | XPSCM1144 XPSCM1144P |
| Output type | Safety outputs OSSD PNP |
| [Sn] nominal sensing distance | 26.25 ft (8 m) |

Complementary

| | |
|---------------------------|---|
| Detection system | 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 | 1 male connector M12 |
| 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 | 0.34 lb(US) (0.155 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 |
|-----------------|-----------|