

Main

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| Range of product | Preventa Safety detection |
| Product or component type | Safety light curtains receiver type 2 |
| Device short name | XUSLN |
| Product compatibility | XUSLNG5C0750 |
| Design | Compact slim |
| Output type | 1 alarm output PNP 2 safety outputs OSSD solid-state PNP (NO) (short-circuit protection) |
| Product specific application | For hand protection |
| Minimum object diameter for detection | 30 mm |
| [Sn] nominal sensing distance | 0.3...15 m |
| Type of start | Automatic |
| Height protected | 750 mm |
| Number of beams | 35 |

Complementary

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| Detection system | Transmitter-receiver system |
| Response time | 18 ms |
| [EAA] effective aperture angle | 5 ° at 3 m |
| [Us] rated supply voltage | 24 V DC (+/- 20 %) against reverse polarity |
| [Ie] rated operational current | 2 A |
| Current consumption | 1.09 A with maximum load 90 mA no-load |
| Output current limits | <= 500 mA |
| Output voltage | 24 V |
| Output circuit type | DC |
| Local signalling | 4 LEDs stop, run, top alignment, bottom alignment |
| Electrical connection | 1 male connector M12 5 pins |
| Marking | CE |
| Material | Front face : acrylic End caps : 30 % fibre glass impregnated nylon Casing : aluminium |
| Fixing mode | End brackets |

Environment

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|---------------------------------------|---|
| Standards | IEC 61496-1 IEC 61496-2 (type 2 ESPE) Machinery directive 2006/42/EC EMC 2004/108/EC Work equipment directive 2009/104/EC |
| Product certifications | CSA TÜV UL |
| Ambient air temperature for operation | 0...55 °C |
| Ambient air temperature for storage | -25...75 °C |
| Relative humidity | <= 95 % without condensation |
| IP degree of protection | IP65 |

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| Shock resistance | 10 gn for 16 ms conforming to IEC 61496-1 |
| Vibration resistance | 0.35 +/- 0.05 mm (f = 10...55 Hz) conforming to IEC 61496-1 |

Offer Sustainability

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|----------------------------------|---|
| Sustainable offer status | Not Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0745 - Schneider Electric declaration of conformity |
| Product environmental profile | Available Download Product Environmental |
| Product end of life instructions | Available Download End Of Life Manual |