



Main

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| Range of product | Telemecanique Safety light curtains XUSL |
| Product or component type | Single-beam prebuilt muting arms |
| Device short name | XUSZAS |
| Output type | 2 discrete solid-state PNP (NO) |
| [Sn] nominal sensing distance | 0...3.5 m |
| Number of beams | 1 |

Complementary

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| Product compatibility | XUSL4M |
| Detection system | Polarised reflex |
| Product specific application | Conveyor system exit direction Conveyor system high speed |
| Specific application of photoelectric detector | Detection of opaque parts |
| Sensing range | > 40 cm space between package |
| Response time | < 100 ms |
| Kit composition | Reflex system photo-electric sensor quick start guide |
| Emission | IR LED |
| [Us] rated supply voltage | 24 V DC +/- 20 % |
| Supply | Via connector |
| Current consumption | 42 mA |
| Output voltage | 24 V |
| Output circuit type | DC |
| Maximum voltage drop | <0.5 V |
| Switching capacity in mA | 100 mA |
| Local signalling | 2 yellow LED receiver |
| Housing colour | Red RAL 3000 |






Environment

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|---------------------------------------|---|
| Directives | 2011/65/EU - RoHS directive 1907/2006/EC - REACH directive 2002/96/EC - WEEE directive 98/37/EEC - machinery 89/336/EEC - electromagnetic compatibility |
| Product certifications | CE |
| Safety reliability data | PFHd = 2.73E-7 1/h |
| Ambient air temperature for operation | -30...55 °C |
| Ambient air temperature for storage | -30...70 °C |
| Relative humidity | 0...95 % without condensation |
| IP degree of protection | IP65 |
| 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 |

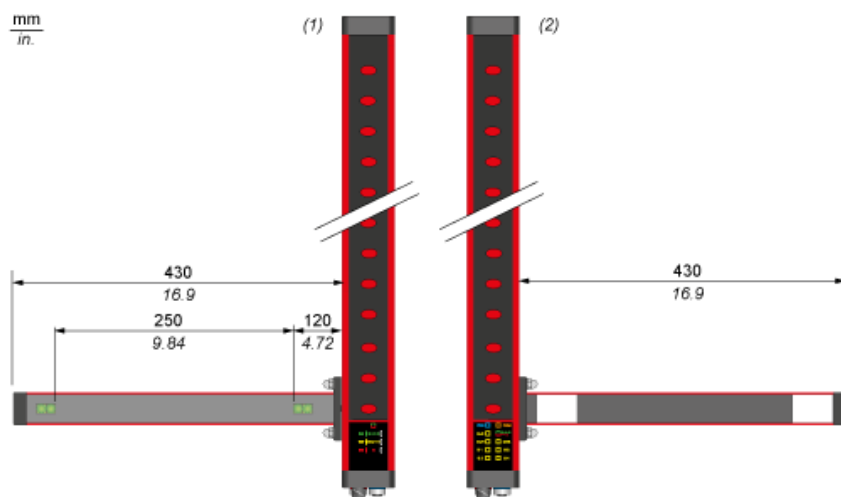
Packing Units

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|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 2.4 kg |
| Package 1 Height | 14.5 cm |
| Package 1 width | 20 cm |
| Package 1 Length | 50 cm |

Offer Sustainability

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|----------------------------|--|
| Sustainable offer status | Green Premium product |
| REACH Regulation |  REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information |  Yes |
| Environmental Disclosure |  Product Environmental Profile |
| Circularity Profile |  End of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Dimensions



- (1) : Transmitter
(2) : Receiver