

# XUSZAST4PP

Single beam prebuilt muting arms,  
Telemecanique Safety light curtains XUSL,  
light curtain arm T 4parallel



## Main

|                               |                                          |
|-------------------------------|------------------------------------------|
| Range of Product              | Telemecanique Safety light curtains XUSL |
| Product or Component Type     | Single-beam prebuilt muting arms         |
| Device short name             | XUSZAS                                   |
| Output type                   | 4 discrete solid-state PNP (NO)          |
| [Sn] nominal sensing distance | 0.00...11.48 ft (0...3.5 m)              |
| Number of beams               | 1                                        |

## Complementary

|                                                |                                                                      |
|------------------------------------------------|----------------------------------------------------------------------|
| Product Compatibility                          | XUSL4M                                                               |
| Detection system                               | Polarised reflex                                                     |
| Product specific application                   | Conveyor system entry/exit direction<br>Conveyor system normal speed |
| Specific application of photoelectric detector | Detection of opaque parts                                            |
| Sensing range                                  | > 75 cm pallet length<br>> 75 cm space between package               |
| Response Time                                  | < 100 ms                                                             |
| Kit composition                                | Reflex system photo-electric sensor<br>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                               | 4 yellow LED receiver                                                |
| Housing colour                                 | Red RAL 3000                                                         |

## Environment

|                                       |                                                                     |
|---------------------------------------|---------------------------------------------------------------------|
| Directives                            | 98/37/EEC - machinery<br>89/336/EEC - electromagnetic compatibility |
| Product Certifications                | CE                                                                  |
| Safety reliability data               | PFHd = 2.73E-7 1/h                                                  |
| Ambient Air Temperature for Operation | -22...131 °F (-30...55 °C)                                          |
| Ambient Air Temperature for Storage   | -22...158 °F (-30...70 °C)                                          |
| Relative Humidity                     | 0...95 % without condensation                                       |
| IP degree of protection               | IP65                                                                |
| Shock resistance                      | 10 gn 16 ms IEC 61496-1                                             |
| Vibration resistance                  | 0.35 +/- 0.05 mm 10...55 Hz)IEC 61496-1                             |

## Ordering and shipping details

|                   |                             |
|-------------------|-----------------------------|
| Category          | 22455-LIGHT CURTAINS - XUSL |
| Discount Schedule | DS2                         |
| GTIN              | 3389119646420               |
| Returnability     | No                          |

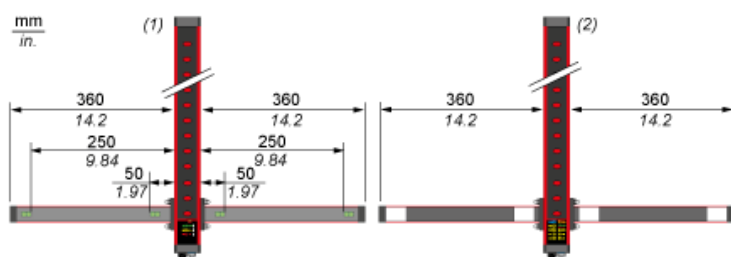
## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Number of Units in Package 1 | 1                       |
| Package 1 Height             | 5.71 in (14.5 cm)       |
| Package 1 Width              | 7.87 in (20.0 cm)       |
| Package 1 Length             | 34.25 in (87.0 cm)      |
| Package 1 Weight             | 7.80 lb(US) (3.538 kg)  |
| Unit Type of Package 2       | P12                     |
| Number of Units in Package 2 | 1                       |
| Package 2 Height             | 17.72 in (45.0 cm)      |
| Package 2 Width              | 31.50 in (80.0 cm)      |
| Package 2 Length             | 47.24 in (120.0 cm)     |
| Package 2 Weight             | 24.93 lb(US) (11.31 kg) |

## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                                                                                                                                                                                                             |
| California proposition 65  | WARNING: This product can expose you to chemicals including: 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. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                                                                                                                 |
| REACH free of SVHC         | Yes                                                                                                                                                                                                                                                                                                                                                                               |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                                                                                                                                                                                                                                                                                    |
| Toxic heavy metal free     | Yes                                                                                                                                                                                                                                                                                                                                                                               |
| Mercury free               | Yes                                                                                                                                                                                                                                                                                                                                                                               |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                                                                                                                                                                                                                                                                               |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                                                                                                                     |
| Circularity Profile        | <a href="#">End Of Life Information</a>                                                                                                                                                                                                                                                                                                                                           |
| 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