

# XUSZAMT2XT

Multi beam prebuilt muting arms,  
Telemecanique Safety light curtains XUSL,  
light curtain arm T 2crossed beams



## Main

|                               |                                          |
|-------------------------------|------------------------------------------|
| Range of product              | Telemecanique Safety light curtains XUSL |
| Product or component type     | Multi-beam prebuilt muting arms          |
| Device short name             | XUSZAM                                   |
| Output type                   | 2 discrete solid-state PNP (NO)          |
| [Sn] nominal sensing distance | 0...3.5 m                                |
| Number of beams               | 5                                        |
| Space between beams           | 10 mm                                    |

## Complementary

|                                                |                                                                      |
|------------------------------------------------|----------------------------------------------------------------------|
| Product compatibility                          | XUSL4M                                                               |
| Detection system                               | Through beam                                                         |
| Product specific application                   | Conveyor system entry/exit direction<br>Conveyor system normal speed |
| Specific application of photoelectric detector | Detection of opaque parts                                            |
| Response time                                  | < 100 ms                                                             |
| Kit composition                                | Transmitter + receiver<br>quick start guide                          |
| Emission                                       | IR LED 940 nm                                                        |
| [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

|                                       |                                                                     |
|---------------------------------------|---------------------------------------------------------------------|
| 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 | -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          |

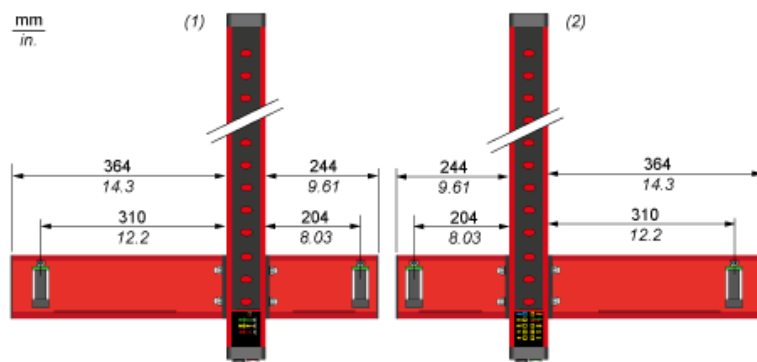
## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 14.5 cm  |
| Package 1 Width              | 20.0 cm  |
| Package 1 Length             | 81.0 cm  |
| Package 1 Weight             | 4.22 kg  |
| Unit Type of Package 2       | P12      |
| Number of Units in Package 2 | 1        |
| Package 2 Height             | 45.0 cm  |
| Package 2 Width              | 80.0 cm  |
| Package 2 Length             | 120.0 cm |
| Package 2 Weight             | 11.22 kg |

## Offer Sustainability

|                                            |                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status                   | Green Premium product                                                                                                                                                                                                                                                                                                                                                             |
| Toxic heavy metal free                     | Yes                                                                                                                                                                                                                                                                                                                                                                               |
| WEEE                                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins                                                                                                                                                                                                                                                       |
| 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> |
| For all Reach Rohs enquiries contact us at | <a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>                                                                                                                                                                                                                                                                                                    |

## Dimensions



- (1) : Transmitter  
(2) : Receiver