



PRODUCT-DETAILS

# Orion1-4-30-150-B

## Orion1-4-30-150-B Safety light curtain



| General Information   |                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | Orion1-4-30-150-B                                                                                                                                                                                                                                                                                                                                                                                                 |
| Product ID            | 2TLA022302R0900                                                                                                                                                                                                                                                                                                                                                                                                   |
| EAN                   | 7350024481594                                                                                                                                                                                                                                                                                                                                                                                                     |
| Catalog Description   | Orion1-4-30-150-B Safety light curtain                                                                                                                                                                                                                                                                                                                                                                            |
|                       | Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=30mm (hand), Protected height=1500mm, Range=0.2-19m, Type 4.                                                                                                                                                                                                                                                                                        |
| Long Description      | Orion1 Base is an easy to use light curtain with compact dimensions and two resolutions for detection of fingers and hands. Light curtains are usually used closed to the hazardous zone when repeated access to the machine is necessary, for example manually serviced machines. Light curtains can also be used to limit work zones inside the hazardous area and be mounted horizontally for area protection. |

| Ordering               |            |
|------------------------|------------|
| Minimum Order Quantity | 1 piece    |
| Customs Tariff Number  | 9031499000 |

| Popular Downloads                 |                                   |
|-----------------------------------|-----------------------------------|
| Data Sheet, Technical Information | 2TLC010001C0202                   |
| Instructions and Manuals          | 2TLC172287M0201                   |
| Marketing Video                   | 9AKK10103A4645<br>2TLC010018N0201 |

| Dimensions                 |          |
|----------------------------|----------|
| Product Net Depth / Length | 37 mm    |
| Product Net Height         | 1.58 m   |
| Product Net Width          | 65 mm    |
| Product Net Weight         | 4.116 kg |

| Technical                            |                                |
|--------------------------------------|--------------------------------|
| Device Resolution                    | 30 mm                          |
| Operating Distance (S <sub>n</sub> ) | 0.2...19                       |
| Optical Field Protected Height       | 1500 mm                        |
| Type of Optical Detection            | Finger and hand without muting |

| Material Compliance                         |                                                                        |
|---------------------------------------------|------------------------------------------------------------------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658                                                        |
| REACH Declaration                           | 2CMT2022-006480                                                        |
| RoHS Information                            | 2CMT2022-006499                                                        |
| RoHS Status                                 | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances Control Act - TSCA         | 2CMT2023-006522                                                        |
| WEEE B2C / B2B                              | Business To Business                                                   |
| WEEE Category                               | 4. Large Equipment (Any External Dimension More Than 50 cm)            |

| Certificates and Declarations    |                       |
|----------------------------------|-----------------------|
| Declaration of Conformity - CCC  | No declaration needed |
| Declaration of Conformity - CE   | 2TLC010141D0201       |
| Declaration of Conformity - UKCA | 2TLC010169D0201       |
| TÜV Certificate                  | 2TLC172265D0201       |
| UL Certificate                   | 2TLC172301D0201       |

| Classifications   |                                  |
|-------------------|----------------------------------|
| E-Number (Sweden) | 3832367                          |
| ETIM 4            | EC002716 - One-way light barrier |
| ETIM 5            | EC002716 - One-way light barrier |

|                            |                          |
|----------------------------|--------------------------|
| ETIM 6                     | EC002549 - Light curtain |
| ETIM 7                     | EC002549 - Light curtain |
| ETIM 8                     | EC002549 - Light curtain |
| ETIM 9                     | EC002549 - Light curtain |
| Object Classification Code | B                        |
| UNSPSC                     | 46171620                 |
| eClass                     | V11.0 : 27270910         |

Categories

Low Voltage Products and Systems → Control Products → Safety Products → Optical Safety Devices

