



PRODUCT-DETAILS

Orion3-4-K2C-090-B

Orion3-4-K2C-090-B Safety light grid - Active part



| General Information | |
|-----------------------|---|
| Extended Product Type | Orion3-4-K2C-090-B |
| Product ID | 2TLA022306R0200 |
| EAN | 7350024481839 |
| Catalog Description | Orion3-4-K2C-090-B Safety light grid - Active part |
| | Orion3 Base Light Grids, Active unit, 4 beams, Protected height=900mm, Range=0.5-6.5m, Type 4. |
| Long Description | Orion3 Base is a light grid with a sturdy profile for access protection. Only one of the parts needs power supply, since both transmitter and receiver are in the same active part. The other part is passive with mirrors to reflect the beams. With 2-4 beams and an operating range of up to 8 m, it is intended for body detection. |

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

Popular Downloads

| | |
|-----------------------------------|-----------------------------------|
| Data Sheet, Technical Information | 2TLC010001C0202 |
| Instructions and Manuals | 2TLC172289M0201 |
| Marketing Video | 9AKK10103A4645 2TLC010018N0201 |

Dimensions

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|----------------------------|--------|
| Product Net Depth / Length | 57 mm |
| Product Net Height | 1.01 m |
| Product Net Width | 52 mm |
| Product Net Weight | 2.1 kg |

Technical

| | |
|--------------------------------------|--|
| Device Resolution | 319.75 mm |
| Operating Distance (S _n) | 05...6.5 |
| Optical Field Protected Height | 900 mm |
| Type of Optical Detection | Body up to 8 m without muting, one side connection |

Material Compliance

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|---|--|
| 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

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

Classifications

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|-------------------|-------------------------------------|
| E-Number (Sweden) | 3830952 |
| ETIM 4 | EC002717 - Reflection light barrier |
| ETIM 5 | EC002717 - Reflection light barrier |
| ETIM 6 | EC002549 - Light curtain |

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

