

PRODUCT-DETAILS

# ASK-1T4.4-NP 1x1.5

## ASK-1T4.4-NP 1x1.5 Safety mat



### General Information

|                       |  |
|-----------------------|--|
| Extended Product Type | ASK-1T4.4-NP 1x1.5   |
| Product ID            | 2TLA076310R1200  |
| EAN                   | 7350024461886  |
| Catalog Description   | ASK-1T4.4-NP 1x1.5 Safety mat  |
| Long Description      | ASK-1T4.4-NP 1x1.5 is a safety mat with cast-in ramp edge trim. The safeguarded area is 1000 x 1500 mm. Equipped with 2 x 5 m cables (2 x 0.34 mm <sup>2</sup> - PU sheathed) each with a M8 male connector. |

### Ordering

|                        |  |
|------------------------|--|
| Minimum Order Quantity | 1 piece  |
| Customs Tariff Number  | 85365080   |
| Product Main Type      | ASK-1  |
| Product Name           | Safety mat   |
| Function               | Safety mat to detect if someone is standing on it          |
| Sub-Function           | Molded 35 mm ramp rail not included in the size of the mat |

### Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2TLC010001C0202 |
| Instructions and Manuals          | 2TLC010047M0201 |
| CAD Dimensional Drawing           | 2CDC001079B0201 |
| Marketing Video                   | 2TLC010018N0201 |

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## Dimensions

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|                            |         |
|----------------------------|---------|
| Cable Length               | 5 m     |
| Product Net Depth / Length | 1000 mm |
| Product Net Height         | 10 mm   |
| Product Net Width          | 1500 mm |
| Product Net Weight         | 38 kg   |

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## Safety Information

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|                              |                   |
|------------------------------|-------------------|
| Certification Agency         | TÜV Nord<br>cULus |
| Safety Category              | 4                 |
| Performance Level (PL)       | Up to d           |
| Safety Integrity Level (SIL) | 2                 |
| B10d Value                   | 2 million         |

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## Technical

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|                            |   |
|----------------------------|---|
| Color                      | Black   |
| Connection Configuration   | Depends on safety mat base price  |
| Maximum Control Current DC | 100 mA  |
| Rated Operational Voltage  | 24 V DC   |
| Size                       | 1 x 1.5 meter   |
| Technical Information      | Mechanical life > 10 million load shiftings   |
| Time Range                 | With Sentry < 20 ms<br>With Pluto S < 30 ms<br>With Pluto B or D < 40 ms in normal condition and < 70 ms at fault condition -<br>Add 30 ms with function block "BigMat" |

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## Environmental

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|-------------------------|-------------------------|
| Ambient Air Temperature | Operation -10 ... 55 °C |
| Degree of Protection    | IP65                    |
| Material                | Polvurethane            |

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## Certificates and Declarations

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|                                  |                                    |
|----------------------------------|------------------------------------|
| cULus Certificate                | 2TLC172117D0201                    |
| Declaration of Conformity - CE   | 2TLC010031D0101, 2TLC010034D0201   |
| Declaration of Conformity - UKCA | 2TLC010175D0201<br>2TLC010174D0201 |
| TÜV Certificate                  | 2TLC010029D0201<br>2TLC010030D0201 |

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## Container Information

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|                              |               |
|------------------------------|---------------|
| Package Level 1 Units        | 1 piece       |
| Package Level 1 Gross Weight | 38 kg         |
| Package Level 1 EAN          | 7350024461886 |

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## Classifications

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|                            |   |
|----------------------------|---|
| eClass                     | V11.0 : 27273590                                |
| ETIM 7                     | EC002887 - Pressure sensitive protective device |
| ETIM 8                     | EC002887 - Pressure sensitive protective device |
| ETIM 9                     | EC002887 - Pressure sensitive protective device |
| Object Classification Code | B   |

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## Categories

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Low Voltage Products and Systems → Control Products → Safety Products → Safety Mats

