



PRODUCT-DETAILS

JSTD1-B

JSTD1-B Safeball



| General Information | |
|-----------------------|---|
| Extended Product Type | JSTD1-B |
| Product ID | 2TLA020007R3100 |
| EAN | 7350024460209 |
| Catalog Description | JSTD1-B Safeball |
| Long Description | <p>JSTD1-B is a Safeball with two contacts, 1NO and 1NC, and 4 wires, 0.2m, for direct connection into an enclosure. Its ergonomic design provides several grip possibilities, a low activation force of approximately 2N, and flexible mounting possibilities. This model allows a maximum load of 30VDC, 2A resistive. It offers an IP67 protection degree. Its body is made of polypropylene.</p> <p>Safeball is an ergonomic control device consisting of a spherical ball containing two pushbuttons, one on each side of the ball. Both buttons must be pressed in order to start and operate the machine. The risk of unintentional activation is thereby minimized</p> <p>Usually two Safeball are used together to form a two-hand control, and the operator must press all four push buttons simultaneously in order to operate the machine. If one or more of the buttons are released, a stop signal is given to the machine.</p> |

| Ordering | |
|------------------------|---------|
| Minimum Order Quantity | 1 piece |

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|-----------------------|--------------------------|
| Customs Tariff Number | 8536201090 |
| Product Main Type | JSTD1 |
| Product Name | Safeball |
| Function | One- and two-hand device |
| Status Indicator | No |

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2TLC010001C0202 |
| Instructions and Manuals | 2TLC172182M0201 |
| CAD Dimensional Drawing | 2CDC001079B0201 |
| Marketing Video | 2TLC010018N0201 |

Dimensions

| | |
|----------------------------|----------|
| Cable Length | 0.2 m |
| Product Net Depth / Length | 72 mm |
| Product Net Height | 71 mm |
| Product Net Width | 72 mm |
| Product Net Weight | 0.095 kg |

Safety Information

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|------------------------|------------|
| Certification Agency | Inspecta |
| Performance Level (PL) | Up to e |
| B10d Value | 20 million |

Technical

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|---|----------------------|
| Communication Interface | Contacts |
| Connection Configuration | 4 leads, 200 mm each |
| Contacts Configuration | 1 NO, 1 NC |
| Maximum Switching Current | Main Circuit 2000 mA |
| Maximum Switching Voltage | Main Circuit 30 V |
| Number of Contacts NC | 1 |
| Number of Contacts NO | 1 |
| Rated Operational Current DC-12 (I _e) | (24 V) 0.02 A |
| Rated Operational Voltage | 24 V DC |

Technical UL/CSA

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|-----------------------|---|
| Enclosure Type UL/CSA | 1 |
|-----------------------|---|

Environmental

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|-------------------------|-------------------------|
| Ambient Air Temperature | Operation -25 ... 50 °C |
| Degree of Protection | IP67 |
| Material | Housing: Polypropylene |

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 | 5. Small Equipment (No External Dimension More Than 50 cm) |

Certificates and Declarations

| | |
|----------------------------------|-----------------------|
| Declaration of Conformity - CCC | No declaration needed |
| Declaration of Conformity - CE | 2TLC172023D0201 |
| Declaration of Conformity - UKCA | 2TLC010204D0201 |
| SEMKO Certificate | 2TLC172034D0201 |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 190 mm |
| Package Level 1 Depth / Length | 75 mm |
| Package Level 1 Height | 105 mm |
| Package Level 1 Gross Weight | 0.218 kg |
| Package Level 1 EAN | 7350024460209 |

External Classifications and Standards

| | |
|------------------------------------|-------------------------------|
| eClass | V11.0 : 27371238 |
| ETIM 7 | EC002571 - Agreement switch |
| ETIM 8 | EC002571 - Agreement switch |
| ETIM 9 | EC002571 - Agreement switch |
| IDEA Granular Category Code (IGCC) | 3584 >> Safety Control Module |
| UNSPSC | 32151802 |
| Object Classification Code | B |
| E-Number (Finland) | 2307376 |

Categories

Low Voltage Products and Systems → Control Products → Safety Products → Safety Control Devices → JSTD1

