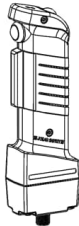




PRODUCT-DETAILS

JSHD4-2-AD

JSHD4-2-AD Three-position handheld device - Complete



| General Information   |  |
|-----------------------|--|
| Extended Product Type | JSHD4-2-AD   |
| Product ID            | 2TLA019995R0400  |
| EAN                   | 7350024453386  |
| Catalog Description   | JSHD4-2-AD Three-position handheld device - Complete   |
| Long Description      | The JSHD4-2-AD is an ergonomic three-position device which top part has LEDs, a front button and a top button, and which bottom part is equipped with a M12-8 connector.<br>Three-position devices are used to allow a limited movement of the machine when the operator is in the dangerous area, for example during troubleshooting, test running and programming. |

| Ordering               |   |
|------------------------|---|
| Minimum Order Quantity | 1 piece   |
| Customs Tariff Number  | 8536909599  |
| Product Main Type      | JSHD4   |
| Product Name           | Three-position handheld device - Complete   |
| Function               | Three-position device used to allow a limited movement of the machine when the operator is in the dangerous area. |

|                  |                                     |
|------------------|-------------------------------------|
| Sub-Function     | 1 front and 1 top auxiliary buttons |
| Status Indicator | Yes                                 |

Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2TLC010001C0202 |
| Instructions and Manuals          | 2TLC172072M0201 |
| Wiring Diagram                    | 2TLC010143D0201 |
| CAD Dimensional Drawing           | 2CDC001079B0201 |
| Marketing Video                   | 2TLC010018N0201 |

Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Depth / Length | 60 mm    |
| Product Net Height         | 200 mm   |
| Product Net Width          | 34 mm    |
| Product Net Weight         | 0.311 kg |

Safety Information

|                        |  |
|------------------------|--|
| Performance Level (PL) | Up to e  |
| B10d Value             | Operations to Bottom Position 968 000<br>Operations to Middle Position 2 million |

Technical

|   |  |
|---|--|
| Communication Interface                           | Contacts   |
| Connection Configuration                          | M12-8 male   |
| Maximum Switching Current                         | Main Circuit 0.02 mA   |
| Maximum Switching Voltage                         | Main Circuit 30 V  |
| Minimum Switching Capacity                        | Main Circuit 8 mA, 10 VDC  |
| Number of Contacts CO                             | 2  |
| Number of Contacts NC                             | 0  |
| Number of Contacts NO                             | 0  |
| Rated Operational Current DC-12 (I <sub>e</sub> ) | (24 V) 0.02 A  |
| Rated Operational Voltage                         | 24 V DC  |
| Technical Information                             | Operating force: Approx. 15 N for three-position button (ON), Approx. 45 N for three-position button (OFF), Approx. 2.5 N for top/front pushbutton;<br>Mechanical service life: 1 million cycles, top to middle position, 100 000 cycles, middle to bottom position, and top/front push button |

Technical UL/CSA

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

## Environmental

|                         |   |
|-------------------------|---|
| Ambient Air Temperature | Operation -10 ... +70 °C                        |
| Degree of Protection    | IP65  |
| Material                | Handle: Polyamide and Noryl<br>Rubber: Neoprene |

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

## Certificates and Declarations

|                                  |                         |
|----------------------------------|-------------------------|
| CQC Certificate                  | No certification needed |
| cULus Certificate                | 2TLC010062D0201         |
| Declaration of Conformity - CCC  | No declaration needed   |
| Declaration of Conformity - CE   | 2TLC172022D0201         |
| Declaration of Conformity - UKCA | 2TLC010152D0201         |
| SEMKO Certificate                | 2TLC172032D0201         |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 286 mm        |
| Package Level 1 Depth / Length | 126 mm        |
| Package Level 1 Height         | 103 mm        |
| Package Level 1 Gross Weight   | 0.334 kg      |
| Package Level 1 EAN            | 7350024453386 |

## Classifications

|                            |                             |
|----------------------------|-----------------------------|
| eClass                     | V11.0 : 27371238            |
| ETIM 7                     | EC002571 - Agreement switch |
| ETIM 8                     | EC002571 - Agreement switch |
| ETIM 9                     | EC002571 - Agreement switch |
| Object Classification Code | B                           |
| E-Number (Finland)         | 2307364                     |

---

## Categories

---

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

