

## PRODUCT-DETAILS

# JSHD4-2-AH

## JSHD4-2-AH Three-position handheld device - Complete



### General Information

|                       |   |
|-----------------------|---|
| Extended Product Type | JSHD4-2-AH  |
| Product ID            | 2TLA019995R0800   |
| EAN                   | 7350024453423   |
| Catalog Description   | JSHD4-2-AH Three-position handheld device - Complete  |
| Long Description      | <p>The JSHD4-2-AH 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 cable gland and a PCB with 10 screw connections.</p> <p>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.</p> |

### Additional Information

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

### Safety Information

|                        |  |
|------------------------|--|
| Performance Level (PL) | Up to e  |
| B10d Value             | 2 million operations to middle position<br>968 000 operations to bottom position |

## Technical

|   |  |
|---|--|
| Communication Interface                   | Contacts   |
| Connection Configuration                  | Cable gland and 10 screw connection  |
| Number of Contacts CO                     | 2  |
| Number of Contacts NC                     | 0  |
| Number of Contacts NO                     | 0  |
| Maximum Switching Current                 | Main Circuit 0.02 mA   |
| Maximum Switching Voltage                 | Main Circuit 30 V  |
| Minimum Switching Capacity                | Main Circuit 8 mA, 10 VDC  |
| Rated Operational Current DC-12 ( $I_e$ ) | (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 |

## Environmental

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

## Technical UL/CSA

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

## Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2TLC010001C0202 |
| Instructions and Manuals          | 2TLC172072M0201 |
| Wiring Diagram                    | 2TLC010143D0201 |

## Certificates and Declarations (Document Number)

|                                  |                         |
|----------------------------------|-------------------------|
| CQC Certificate                  | No certification needed |
| CSA Certificate                  | 2TLC172086D0201         |
| Declaration of Conformity - CCC  | No declaration needed   |
| Declaration of Conformity - CE   | 2TLC172022D0201         |
| Declaration of Conformity - UKCA | 2TLC010152D0201         |
| Instructions and Manuals         | 2TLC172072M0201         |
| SEMKO Certificate                | 2TLC172032D0201         |

| Dimensions                 |          |
|----------------------------|----------|
| Product Net Width          | 34 mm    |
| Product Net Depth / Length | 60 mm    |
| Product Net Height         | 254 mm   |
| Product Net Weight         | 0.314 kg |

| Ordering               |          |
|------------------------|----------|
| Minimum Order Quantity | 1 piece  |
| Customs Tariff Number  | 85369095 |

| Classifications            |                             |
|----------------------------|-----------------------------|
| Object Classification Code | B                           |
| ETIM 6                     | EC002571 - Agreement switch |
| ETIM 7                     | EC002571 - Agreement switch |
| ETIM 8                     | EC002571 - Agreement switch |
| eClass                     | V11.0 : 27371238            |

| Categories  |
|---|
| Low Voltage Products and Systems → Control Products → Safety Products → Safety Control Devices → JSHD |

