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**PRODUCT-DETAILS**

## **JSHD4-2-AH**

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



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**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>

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**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

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**Safety Information**

Performance Level (PL)	Up to e
B10d Value	2 million operations to middle position 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 <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; 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 Rubber: Neoprene

**Technical UL/CSA**

Enclosure Type UL/CSA	1
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**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

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## Dimensions

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

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## Ordering

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Minimum Order Quantity	1 piece
Customs Tariff Number	85369095

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## Classifications

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

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## Categories

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

