



PRODUCT-DETAILS

JSHD4-2-AK

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



General Information	
Extended Product Type	JSHD4-2-AK
Product ID	2TLA019995R4800
EAN	7350024483628
Catalog Description	JSHD4-2-AK Three-position handheld device - Complete
Long Description	<p>The JSHD4-2-AK is an ergonomic three-position device which top part has LEDs, front button and top button, and which bottom part is equipped with a Cannon connector. It is mainly intended for replacement of older non modular JSHD4 enabling device (Jokab brand).</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>

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	0.25 kg

Safety Information

Performance Level (PL)	Up to e
B10d Value	Operations to Bottom Position 968 000 Operations to Middle Position 2 million

Technical

Communication Interface	Contacts
Connection Configuration	Cannon 12 male pins
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 ( $I_e$ )	(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; 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

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Environmental

Ambient Air Temperature	Operation -10 ... +70 °C
Degree of Protection	IP65
Material	Handle: Polyamide and Noryl 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	0.35 kg
Package Level 1 EAN	7350024483628

Classifications

eClass	V11.0 : 27371238
ETIM 7	EC002571 - Agreement switch
ETIM 8	EC002571 - Agreement switch
ETIM 9	EC002571 - Agreement switch
Object Classification Code	B

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## Categories

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

