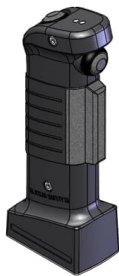




PRODUCT-DETAILS

JSHD4-2 Black

JSHD4-2 Black Three-position handheld device - Top part



General Information	
Extended Product Type	JSHD4-2 Black
Product ID	2TLA020006R2201
EAN	7350024481228
Catalog Description	JSHD4-2 Black Three-position handheld device - Top part
Long Description	<p>The JSHD4-2 Black is a black top part of a three-position device JSHD4. It has LEDs, a front button and a top button. It must be used with one of the following bottom parts: AB, AD, AH, AJ, AK, AL. Anti-tamper can be chosen as option with all except bottom part AK.</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 - Top part
Sub-Function	1 front and 1 top auxiliary buttons
Sub-Function 2	Holder for Eva (home position) with bottom part AL Anti-tamper available as option (not with AK bottom)
Status Indicator	Yes

Popular Downloads	
Data Sheet, Technical Information	2TLC010001C0202
Wiring Diagram	2TLC010143D0201
CAD Dimensional Drawing	2CDC001079B0201
Marketing Video	2TLC010018N0201

Dimensions	
Product Net Depth / Length	340 mm
Product Net Height	157 mm
Product Net Width	56 mm
Product Net Weight	0.139 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	Depends on bottom part
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_{θ})	(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	1

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	0.286 m
Package Level 1 Depth / Length	0.126 m
Package Level 1 Height	0.103 m
Package Level 1 Gross Weight	0.283 kg
Package Level 1 EAN	7350024481228

Classifications	
eClass	V11.0 : 27371238
ETIM 7	EC002571 - Agreement switch
ETIM 8	EC002571 - Agreement switch
ETIM 9	EC002571 - Agreement switch

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

