



PRODUCT-DETAILS

JSTD1-B

JSTD1-B Safeball



General Information

Extended Product Type	JSTD1-B
Product ID	2TLA020007R3100
EAN	7350024460209
Catalog Description	JSTD1-B Safeball

Long Description

JSTD1-B is a Safeball with two contacts, 1NO and 1NC, and 4 wires, 0.2m, for direct connection into an enclosure. Its ergonomic design provides several grip possibilities, a low activation force of approximately 2N, and flexible mounting possibilities. This model allows a maximum load of 30VDC, 2A resistive. It offers an IP67 protection degree. Its body is made of polypropylene.

Safeball is an ergonomic control device consisting of a spherical ball containing two pushbuttons, one on each side of the ball. Both buttons must be pressed in order to start and operate the machine. The risk of unintentional activation is thereby minimized.

Usually two Safeball are used together to form a two-hand control, and the operator must press all four push buttons simultaneously in order to operate the machine. If one or more of the buttons are released, a stop signal is given to the machine.

Ordering

Minimum Order Quantity	1 piece
------------------------	---------

Customs Tariff Number	8536201090
Product Main Type	JSTD1
Product Name	Safeball
Function	One- and two-hand device
Status Indicator	No

Popular Downloads

Data Sheet, Technical Information	2TLC010001C0202
Instructions and Manuals	2TLC172182M0201
CAD Dimensional Drawing	2CDC001079B0201
Marketing Video	2TLC010018N0201

Dimensions

Cable Length	0.2 m
Product Net Depth / Length	72 mm
Product Net Height	71 mm
Product Net Width	72 mm
Product Net Weight	0.095 kg

Safety Information

Certification Agency	Inspecta
Performance Level (PL)	Up to e
B10d Value	20 million

Technical

Communication Interface	Contacts
Connection Configuration	4 leads, 200 mm each
Contacts Configuration	1 NO, 1 NC
Maximum Switching Current	Main Circuit 2000 mA
Maximum Switching Voltage	Main Circuit 30 V
Number of Contacts NC	1
Number of Contacts NO	1
Rated Operational Current DC-12 (I_e)	(24 V) 0.02 A
Rated Operational Voltage	24 V DC

Technical UL/CSA

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

Environmental

Ambient Air Temperature	Operation -25 ... 50 °C
Degree of Protection	IP67
Material	Housing:Polypropylene

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

Declaration of Conformity - CCC	No declaration needed
Declaration of Conformity - CE	2TLC172023D0201
Declaration of Conformity - UKCA	2TLC010204D0201
SEMKO Certificate	2TLC172034D0201

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	190 mm
Package Level 1 Depth / Length	75 mm
Package Level 1 Height	105 mm
Package Level 1 Gross Weight	0.218 kg
Package Level 1 EAN	7350024460209

Classifications

eClass	V11.0 : 27371238
ETIM 7	EC002571 - Agreement switch
ETIM 8	EC002571 - Agreement switch
ETIM 9	EC002571 - Agreement switch
IDEA Granular Category Code (IGCC)	3584 >> Safety Control Module
UNSPSC	32151802
Object Classification Code	B
E-Number (Finland)	2307376

Categories

Low Voltage Products and Systems → Control Products → Safety Products → Safety Control Devices → JSTD1

