

INDUSTRIAL COMPONENT DATA

2TLA050009R0112 ABB MKey9M, Caps Lock.x Sole, M20, 24vdc, Act.Est

Brand: ABB | Manufacturer Part Number: 2TLA050009R0112



Manufacturer	ABB
MPN / Reference	2TLA050009R0112
Catalog number	050009
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-3E497360EB
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Product Overview

MKey9M, Caps Lock.x Sole, M20, 24vdc, Act.Est
MKey9M, Sole Block.x, M20, 24Vdc, Act.Est
MKey9M 24VDC Safety Sensors, Switches and Locks

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **ABB > Fences and rolling doors**

Additional Product Information

Ordering
Minimum Order Quantity 1 piece
Customs Tariff Number 8536500700
Product Main Type MKey
Product Name Safety Sensors, Switches and Locks
Function Safety mechanical switch for interlocking with locking (Process)
Popular Downloads
Data Sheet, Technical Information 2TLC010001C0202
CAD Dimensional Drawing 2CDC001079B0201
Marketing Video 2TLC010018N0201
Installation
Instructions and Manuals 2TLC172246M0201
Wiring Diagram 2TLC010025T0002

Dimensions

Product Net Depth / Length 46 mm

Product Net Height 160 mm

Product Net Width 46 mm

Product Net Weight 0.603 kg

CAD Dimensional Drawing 2CDC001079B0201

Safety Information

Performance Level (PL) Up to e

Safety Integrity Level (SIL) 1

2

3

B10d Value Operations at 100 mA Load 2.5 million

Technical

Number of Contacts NC 1

Number of Contacts NO 3

Rated Control Supply Voltage (Us) 24 V DC

Environmental

Ambient Air Temperature Operation -25 ... 40 °C

Degree of Protection IP67

Material Plastic

Material Compliance

Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658

REACH Declaration 2CMT2022-006480

RoHS Declaration 2CMT2022-006499

RoHS Information 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 None available

Declaration of Conformity - CE 2TLC172101D0201

Declaration of Conformity - UKCA 2T...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TLA050009R0112 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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