

## INDUSTRIAL COMPONENT DATA

# 2TLA050011R0122 ABB MKey8Z,Inox,Unlock.x Sole,M20,24vdc,Act.And

Brand: ABB | Manufacturer Part Number: 2TLA050011R0122



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | ABB                                |
| MPN / Reference | 2TLA050011R0122                    |
| Catalog number  | 050011                             |
| Category        | Position switch with guard locking |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-B59DD6C9CE                      |
| Generated       | 2026-08-04                         |

## Product Overview

MKey8Z,Inox,Unlock.x Sole,M20,24vdc,Act.And

MKey8Z,Inox,Desbl.x Sole,M20,24Vdc,Act.E

MKey8Z 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 &gt; 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 (Safety)

Special Functions With auxiliary release

Popular Downloads

Data Sheet, Technical Information 2TLC010001C0202

CAD Dimensional Drawing 2CDC001079B0201

Marketing Video 2TLC010018N0201

Installation

Instructions and Manuals 2TLC172245M0201

Wiring Diagram 2TLC010025T0001

Dimensions

Product Net Depth / Length 47 mm

Product Net Height 177 mm

Product Net Width 48 mm

Product Net Weight 0.867 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 2

Number of Contacts NO 4

Rated Control Supply Voltage (Us) 24 V DC

Environmental

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

Degree of Protection IP67

IP69K

Material Stainless steel

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 -....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TLA050011R0122 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.