

INDUSTRIAL COMPONENT DATA

2TLA050011R2612 ABB MKey8RFQC without actuator, cast M12

Brand: ABB | Manufacturer Part Number: 2TLA050011R2612



Manufacturer	ABB
MPN / Reference	2TLA050011R2612
Catalog number	050011
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-E2D69A7419
Generated	2026-07-29

Product Overview

MKey8RFQC without actuator, cast M12

MKey8RFQC Die-cas M12 Switch

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 Switch

Function Safety mechanical switch for interlocking with locking (Safety)

Special Functions No key supplied; With auxiliary release; RFID

Popular Downloads

Data Sheet, Technical Information 2TLC010001C0202

EPLAN Data 9AAC170159_EPLAN

Installation

Instructions and Manuals 2TLC010088M0201

Dimensions

Product Net Depth / Length 48 mm

Product Net Height 190 mm

Product Net Width 46 mm

Product Net Weight 0.9 kg

Safety Information

Performance Level (PL) Up to e

Safety Integrity Level (SIL) 1

2

3

Technical

Communication Interface OSSD

Number of Contacts NC 0

Number of Contacts NO 0

Rated Control Supply Voltage (Us) 24 V DC

Environmental

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

Degree of Protection IP67

Material Die cast

Material Compliance

Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658

REACH Declaration 2CMT2022-006480

RoHS Declaration 2CMT2022-006499

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 - CE 2TLC010210D0201

Declaration of Conformity - UKCA 2TLC010211D0201

UL Certificate 2TLC010020D0201

Container Information

Package Level 1 Units box 1 piece

Package Level 1 Width 100 mm

Package Level 1 Depth / Length 260 mm

Package Level 1 Height 120 mm

Package Level 1 Gross Weight 1 kg

Pack...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TLA050011R2612 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

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.