

INDUSTRIAL COMPONENT DATA

2TLA050304R0002 ABB Safety lock GKey with 4 positions for pilot devices, die-cast housing, escape release an..

Brand: ABB | Manufacturer Part Number: 2TLA050304R0002



Manufacturer	ABB
MPN / Reference	2TLA050304R0002
Catalog number	050304
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-3E7BAC06C0
Generated	2026-08-06

Product Overview

Safety lock GKey with 4 positions for pilot devices, die-cast housing, escape release and manual unlock function. Can be mounted on hinged doors and on sliding doors, both on the left and on the right. Delivered with mechanical tongue actuator, RFID actuator, entry cover and screw bit.

Gkey UK

GKey4 RU 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 > Process Locks

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 8301409000

Product Main Type GKey

Product Name Safety Sensors, Switches and Locks

Function Safety mechanical switch for interlocking with locking (Safety)

Sub-Function Escape release button and 4 positions for integrated pilot devices

Sub-Function 2 Manual unlocking and feedback signal

Special Functions With auxiliary release; Escape release button and 4 positions for integrated pilot devices

Popular Downloads

Data Sheet, Technical Information 2TLC010001C0202

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC554246_EPLAN

Marketing Video 2TLC010018N0201

Installation

Instructions and Manuals 2TLC010048M0201

Mounting Type Surface mounting

Dimensions

Product Net Depth / Length 154 mm

Product Net Height 103 mm

Product Net Width 231 mm

Product Net Weight 1.6 kg

CAD Dimensional Drawing 2CDC001079B0201

Safety Information

Safety Category 4

Performance Level (PL) Up to e

Safety Integrity Level (SIL) 1

2

3

B10d Value Operations at 100 mA Load 2.5 million

Technical

Connection Configuration M20 (x3)

Maximum Switching Current Main Circuit 0.2 mA

Number of Contacts NC 4

Number of Contacts NO 0

Rated Control Supply Voltage (Us) 24 V DC

Technical UL/CSA

Enclosure Type UL/CSA 1

Environmental

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

Degree of Protection IP65

Material Body: Die cast metal aluminum alloy - Head: Stainless steel - Actuator: Stainless steel

Material Compliance

Conflict Minerals Reporting Template (CMRT) 9AKK...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TLA050304R0002 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.