

INDUSTRIAL COMPONENT DATA

2TLA020052R1000 ABB Vital 1 Safety Controller

Brand: ABB | Manufacturer Part Number: 2TLA020052R1000



Manufacturer	ABB
MPN / Reference	2TLA020052R1000
Catalog number	020052
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-AB07E14294
Generated	2026-08-02

Product Overview

Vital 1 Safety Controller

VITAL 1 Safety Module

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 > Dynamic security Vital**

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Product Main Type Vital

Product Name Safety controller

Function Safety controller for monitoring of safety devices using DYNlink

Sub-Function Start/test input, Manual/Auto reset

Popular Downloads

Data Sheet, Technical Information 2TLC010001C0202

CAD Dimensional Drawing 2CDC001079B0201

Marketing Video 2TLC010018N0201

Installation

Instructions and Manuals 2TLC172156M0201

Dimensions

Product Net Depth / Length 120 mm

Product Net Height 84 mm

Product Net Width 22.5 mm

Product Net Weight 0.267 kg

CAD Dimensional Drawing 2CDC001079B0201

Safety Information

Certification Agency CE

TÜV NORD

CCC

UKCA

cCSAus

Performance Level (PL) Up to e

Safety Integrity Level (SIL) 3

Technical

Number of Outputs Failsafe (Relay) 2

Rated Control Supply Voltage (Us) 24 V DC

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

CQC Certificate CQC2013010303610941

CSA Certificate 2TLC172045D0201

Declaration of Conformity - CCC 2020980303000243

Declaration of Conformity - CE 2TLC172025D0201

Declaration of Conformity - UKCA 2TLC010206D0201

TÜV Certificate 2TLC172031D0401

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TLA020052R1000 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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