

INDUSTRIAL COMPONENT DATA

2TLA020070R1800 ABB Pluto S46 v2

Brand: ABB | Manufacturer Part Number: 2TLA020070R1800



Manufacturer	ABB
MPN / Reference	2TLA020070R1800
Catalog number	020070
Category	PLC CPU-module
Minimum order	1 Pcs
Document ID	EO-EBC61D9134
Generated	2026-07-29

Product Overview

Pluto S46 v2

Pluto S46 v2 PLC-Segur.24+16+4+2 Without BUS

Pluto S46 v2 Programmable safety controller

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 > Safety system Pluto

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 8536411090

Product Main Type Pluto

Product Name Programmable safety controller

Popular Downloads

Data Sheet, Technical Information 2TLC010035L0201

Data Sheet, Technical Information (Part 2) 2TLC172219D0201

CAD Dimensional Drawing 2CDC001079B0201

Marketing Video 2TLC010032N0201

2TLC010018N0201

Installation

Instructions and Manuals 2TLC172001M0210

Wiring Diagram 2TLC010034T0001

Mounting Type DIN-Rail

Dimensions

Product Net Depth / Length 120 mm

Product Net Height 84 mm

Product Net Width 90 mm

Product Net Weight 0.65 kg

Dimension Diagram 2TLC010008U0201

CAD Dimensional Drawing 2CDC001079B0201

Safety Information

Performance Level (PL) Up to e

Safety Integrity Level (SIL) 1

2

3

Technical

Diagnostic Coverage High

Number of Inputs Failsafe 40

Number of Outputs Failsafe (Transistor) 2

Failsafe (Relay) 4

Non-Failsafe 16

Protocol Type MODBUS ASCII, StatusBus

Rated Control Supply Voltage (Us) 24 V DC

Supply Voltage 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

Declaration of Conformity - CE 2TLC172011D0202

Declaration of Conformity - UKCA 2TLC0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TLA020070R1800 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.