

## INDUSTRIAL COMPONENT DATA

## 2TLA010070R0001 ABB Sentry USR10P Safety Relay Push-In

Brand: ABB | Manufacturer Part Number: 2TLA010070R0001



|                 |                                                  |
|-----------------|--------------------------------------------------|
| Manufacturer    | ABB                                              |
| MPN / Reference | 2TLA010070R0001                                  |
| Catalog number  | 010070                                           |
| Category        | Device for monitoring of safety-related circuits |
| Minimum order   | 1 Pcs                                            |
| Document ID     | EO-21FB0E77DA                                    |
| Generated       | 2026-08-02                                       |

## Product Overview

Sentry USR10P Safety Relay Push-In

Sentry USR10P Safety relay

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification &amp; Catalog Path

Catalog path ABB &gt; Safety Relays

## Additional Product Information

## Ordering

EAN 7350024486346

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

## Popular Downloads

Data Sheet, Technical Information 2TLC010037L0201

Instructions and Manuals 2TLC010072M0201

CAD Dimensional Drawing 2CDC001079B0201

Dimension Diagram 2TLC010001U0201

Wiring Diagram 2TLC010016T0001

EPLAN Data 9AAC188684\_EPLAN

Marketing Video 2TLC010019N0201

2TLC010018N0201

## Dimensions

Product Net Width 22.5 mm

Product Net Height 120 mm

Product Net Depth / Length 120 mm

Product Net Weight 0.229 kg

Technical

Function Safety relay for monitoring of safety devices

Sub-Function Start/test input, configurable Manual/Auto reset and Timer, Display (error indication and error log)

Timer Relay Type Multifunction

Time Range 0 ... 999 seconds

Rated Control Supply Voltage (Us) 24 V DC

Rated Operational Current AC-15 (Ie) 5 A

Rated Operational Current DC-13 (Ie) 6 A

Degree of Protection IP20

Connecting Capacity Crimped Pin 1x0.2...2.5 mm<sup>2</sup>

Crimped Pin 2x0.25...1.5 mm<sup>2</sup>

Flexible with Ferrule 1x0.2...2.5 mm<sup>2</sup>

Flexible with Ferrule 2x0.25...1.5 mm<sup>2</sup>

Solid 1x0.2...2.5 mm<sup>2</sup>

Solid 2x0.25...1.5 mm<sup>2</sup>

Wire Stripping Length 6.5 mm

Mounting on DIN Rail TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715

TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715

Standards ISO 13849

Technical UL/CSA

Connecting Capacity UL/CSA Crimped Pin 1x 24-14 AWG

Flexible with Ferrule 1x 24-14 AWG

Solid 1x 24-14 AWG

Environmental

Ambient Air Temperature Operation -25 ... +65 °C

Storage -40 ... +70 °C

Material Compliance....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TLA010070R0001 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

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