

## INDUSTRIAL COMPONENT DATA

## 2TLA020051R5100 ABB Adam DYN-Info M12-thread 5

Brand: ABB | Manufacturer Part Number: 2TLA020051R5100



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | ABB                       |
| MPN / Reference | 2TLA020051R5100           |
| Catalog number  | 020051                    |
| Category        | Magnetic proximity switch |
| Minimum order   | 1 Pcs                     |
| Document ID     | EO-E5FE684762             |
| Generated       | 2026-08-02                |

## Product Overview

Adam DYN-Info M12-thread 5

Adam DYN-Info M12-5 Sensor

## 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; Fences and rolling doors

## Additional Product Information

## Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 8536508000

Product Main Type Eden

Product Name Sensor

Function Non-contact safety sensor used as interlocking device - Actuator to be ordered separately

Sub-Function Info signal

Status Indicator Yes

## Popular Downloads

Data Sheet, Technical Information 2TLC010044L0201

Data Sheet, Technical Information (Part 2) 2TLC172209D0201

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC170156\_EPLAN

Marketing Video 2TLC010019N0201

2TLC010018N0201

**Installation**

Instructions and Manuals 2TLC172271M0201

Mounting Type Not flat

**Dimensions**

Product Net Depth / Length 12 mm

Product Net Height 75.2 mm

Product Net Width 30 mm

Product Net Weight 0.026 kg

CAD Dimensional Drawing 2CDC001079B0201

**Safety Information**

Certification Agency TÜV Süd

Safety Category 4

Performance Level (PL) Up to e

Safety Integrity Level (SIL) 3

**Technical**

Communication Interface DYNlink

Connection Configuration M12-5 male

Number of Outputs Non-Failsafe, Undelayed Contacts 0

Non-Failsafe, Undelayed Semiconductors 1

Operating Distance (Sn) 15 mm

PCB Coated No

Probability of Dangerous Failure per Hour (PFDH) 4.5 10<sup>-9</sup> hour

Rated Control Supply Voltage (Us) 24 V DC

Technical UL/CSA

Enclosure Type UL/CSA 4X

**Environmental**

Ambient Air Temperature Operation -40 ... 70 °C

Storage -40 ... +70 °C

Degree of Protection IP67

IP69K

Material Housing: Plastic (PBT)

Coating housing: Uncoated

Moulding: Epoxy

Operating Humidity (RHamb) 35 to 85% (no icing, no condensation)

Material...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send ABB / 2TLA020051R5100 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**

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