

INDUSTRIAL COMPONENT DATA

2TLA020051R5200 ABB Adam DYN-Status M12-5 contact

Brand: ABB | Manufacturer Part Number: 2TLA020051R5200



Manufacturer	ABB
MPN / Reference	2TLA020051R5200
Catalog number	020051
Category	Magnetic proximity switch
Minimum order	1 Pcs
Document ID	EO-E0CB3ED087
Generated	2026-08-02

Product Overview

Adam DYN-Status M12-5 contact

Adam DYN-Status M12-5 Sensor

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

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 StatusBus

Status Indicator Yes

Popular Downloads

Data Sheet, Technical Information 2TLC010044L0201

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 10⁻⁹ 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 Compliance

Conflict Minerals Reporting Template (CMRT) 9AKK1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TLA020051R5200 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.