

INDUSTRIAL COMPONENT DATA

2TLA050056R2120 ABB Sense7Z,Stainless Steel,Cnx.Rap Cable+M12,2NC/1NO,L

Brand: ABB | Manufacturer Part Number: 2TLA050056R2120



Manufacturer	ABB
MPN / Reference	2TLA050056R2120
Catalog number	050056
Category	Magnetic proximity switch
Minimum order	1 Pcs
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Product Overview

Sense7Z,Stainless Steel,Cnx.Rap Cable+M12,2NC/1NO,L

Sense7Z,Inox,Cnx.Rap Cable+M12,2NC/1NA,L

Sense7Z M12 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 8536500500

Product Main Type Sense

Product Name Sensor

Function Safety magnetic switch for interlocking gates and hatches - Complete

Status Indicator Yes

Popular Downloads

Data Sheet, Technical Information 2TLC010001C0202

CAD Dimensional Drawing 2CDC001079B0201

Marketing Video 2TLC010018N0201

Installation

Instructions and Manuals 2TLC172249M0201

Mounting Type Not flat

Dimensions

Product Net Depth / Length 14 mm

Product Net Height 50 mm

Product Net Width 88 mm

Product Net Weight 0.205 kg

CAD Dimensional Drawing 2CDC001079B0201

Safety Information

Certification Agency cCSAus

Safety Category 4

Performance Level (PL) Up to e

Safety Integrity Level (SIL) 3

Technical

Communication Interface PNP

Connection Configuration M12-8 male on 25 cm cable

Minimum Switching Capacity 10 VDC 1mA

Number of Outputs Failsafe (Transistor) 3

Operating Distance (Sn) 5 mm

Probability of Dangerous Failure per Hour (PFDH) 2.6 10⁻⁸ hour

Rated Control Supply Voltage (Us) 24 V DC

Technical UL/CSA

Enclosure Type UL/CSA 1

Environmental

Ambient Air Temperature Operation -25 ... +70 °C

Degree of Protection IP67

Material Housing: Stainless steel 316

Coating housing: Uncoated

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 2CMT2023-0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TLA050056R2120 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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