

INDUSTRIAL COMPONENT DATA

2TLA050056R5100 ABB Sense7, Cable 5m, 2NC/1NO, LED

Brand: ABB | Manufacturer Part Number: 2TLA050056R5100



Manufacturer	ABB
MPN / Reference	2TLA050056R5100
Catalog number	050056
Category	Magnetic proximity switch
Minimum order	1 Pcs
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Product Overview

Sense7, Cable 5m, 2NC/1NO, LED
Sense7, 5m Cable, 2NC/1NA, LED
Sense7 5M 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 2TLC010126D0201
Marketing Video 2TLC010018N0201
Installation
Instructions and Manuals 2TLC172249M0201
Mounting Type Not flat
Dimensions

Product Net Depth / Length 13 mm

Product Net Height 88 mm

Product Net Width 50 mm

Product Net Weight 0.319 kg

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 Cable, 5 m

Minimum Switching Capacity 10 VDC 1mA

Number of Outputs Failsafe (Transistor) 2

Non-Failsafe, Undelayed Semiconductors 1

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 ... 50 °C

Degree of Protection IP67

IP69K

Material UL approved polyester

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 Ext...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TLA050056R5100 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

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