

**INDUSTRIAL COMPONENT DATA**

# 2TLA050056R5120 ABB Sense7Z, Stainless Steel, Cable, 5m, 2NC/1NO,L

Brand: ABB | Manufacturer Part Number: 2TLA050056R5120



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | ABB                       |
| MPN / Reference | 2TLA050056R5120           |
| Catalog number  | 050056                    |
| Category        | Magnetic proximity switch |
| Minimum order   | 1 Pcs                     |
| Document ID     | EO-DE2F137B2F             |
| Generated       | 2026-08-03                |

## Product Overview

Sense7Z, Stainless Steel, Cable, 5m, 2NC/1NO,L

Sense7Z 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 &gt; 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 0.438 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 Cable, 5 m

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<sup>-8</sup> 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

IP69K

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 2CMT2023-006522

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**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send ABB / 2TLA050056R5120 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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