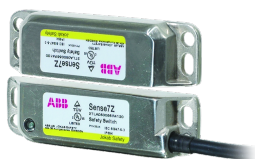


PRODUCT-DETAILS

Sense7Z 5M

Sense7Z 5M Sensor



General Information

| | |
|-----------------------|---|
| Extended Product Type | Sense7Z 5M |
| Product ID | 2TLA050056R5120 |
| EAN | 7350024466737 |
| Catalog Description | Sense7Z 5M Sensor |
| Long Description | Safety magnetic switch complete with actuator, 2NC+1NO (guard closed and actuator present), stainless steel, LED, 5m cable (8 leads). Sense7 is a coded magnetic non-contact switch for interlocking gates and hatches, or other moveable parts. Sense7 has a stainless steel housing that is designed for harsh environments and extreme temperatures. Sense7 offers an interlocking function reaching up to PL e/SIL3 with low level coding. |

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 |
| Instructions and Manuals | 2TLC172249M0201 |
| CAD Dimensional Drawing | 2CDC001079B0201 |
| Marketing Video | 2TLC010018N0201 |

Dimensions

| | |
|----------------------------|----------|
| Product Net Depth / Length | 14 mm |
| Product Net Height | 50 mm |
| Product Net Width | 88 mm |
| Product Net Weight | 0.438 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) 3 |
| Operating Distance (S _n) | 5 mm |
| Probability of Dangerous Failure per Hour (PFDH) | 2.6 10 ⁻⁸ hour |
| Rated Control Supply Voltage (U _s) | 24 V DC |

Technical UL/CSA

| | |
|-----------------------|---|
| Enclosure Type UL/CSA | 1 |
|-----------------------|---|

Environmental

| | |
|-------------------------|---|
| Ambient Air Temperature | Operation -25 ... 105 °C |
| Degree of Protection | IP67 IP69K |
| Material | Housing: Stainless steel 316 Coating housing: Uncoated |

Certificates and Declarations

| | |
|-------------------|-----------------|
| cULus Certificate | 2TLC010041D0201 |
|-------------------|-----------------|

| | |
|----------------------------------|-----------------------|
| Declaration of Conformity - CCC | No declaration needed |
| Declaration of Conformity - CE | 2TLC010060D0201 |
| Declaration of Conformity - UKCA | 2TLC010184D0201 |
| TÜV Certificate | 2TLC172125D0201 |
| UL Certificate | 2TLC010041D0201 |

Container Information

| | |
|--------------------------------|---------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 77 mm |
| Package Level 1 Depth / Length | 103 mm |
| Package Level 1 Height | 192 mm |
| Package Level 1 Gross Weight | 500 g |
| Package Level 1 EAN | 7350024466737 |

Classifications

| | |
|------------------------------------|--------------------------------------|
| eClass | V11.0 : 27272402 |
| ETIM 7 | EC002544 - Magnetic proximity switch |
| ETIM 8 | EC002544 - Magnetic proximity switch |
| ETIM 9 | EC002544 - Magnetic proximity switch |
| IDEA Granular Category Code (IGCC) | 6147 >> Non contact sensors |
| UNSPSC | 41111916 |
| Object Classification Code | B |
| E-Number (Sweden) | 3861452 |

Categories

Low Voltage Products and Systems → Control Products → Safety Products → Safety Sensors, Switches and Locks → Sense



