PRODUCT-DETAILS

# MKey5 SSH

# MKey5 SSH Switch



## General Information

| | |
|---|---|
| Extended Product Type | MKey5 SSH |
| Product ID | 2TLA050003R0110 |
| EAN | 7350024466270 |
| Catalog Description | MKey5 SSH Switch |
| Long Description | Safety interlock switch, plastic body and stainless steel head, 12N holding force. 2NO+1NC guard open. 3xM20 conduits entries. Delivered with standard key.<br><br>MKey are mechanical safety switches used for monitoring doors and hatches. The switch is mounted on the frame and the actuator key on the moving part of the guard. All MKey models have a safe interlocking function. Some MKey models can be locked and depending on the locking signal they can be used either as process locks or safety locks (with a safe unlocking function). MKey switches are available in different material and sizes in order to meet the requirements of different applications. |

## Ordering

| | |
|---|---|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 8536500700 |
| Product Main Type | MKey |
| Product Name | Switch |
| Function | Safety mechanical switch for interlocking |

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## Popular Downloads

| | |
|---|---|
| Data Sheet, Technical Information | 2TLC010001C0202 |
| Instructions and Manuals | 2TLC172244M0201 |
| CAD Dimensional Drawing | 2CDC001079B0201 |
| Marketing Video | 2TLC010018N0201 |

## Dimensions

| | |
|---|---|
| Product Net Depth / Length | 34 mm |
| Product Net Height | 98 mm |
| Product Net Width | 58 mm |
| Product Net Weight | 0.321 kg |

## Safety Information

| | |
|---|---|
| Performance Level (PL) | Up to e |
| Safety Integrity Level (SIL) | 1<br>2<br>3 |
| B10d Value | Operations at 100 mA Load 2.5 million |

## Technical

| | |
|---|---|
| Number of Contacts NC | 2 |
| Number of Contacts NO | 1 |

## Environmental

| | |
|---|---|
| Ambient Air Temperature | Operation -25 ... 80 °C |
| Degree of Protection | IP67 |
| Material | Plastic |

## Material Compliance

| | |
|---|---|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration | 2CMT2022-006480 |
| RoHS Information | 2CMT2022-006499 |
| RoHS Status | 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 External Dimension More Than 50 cm) |

## Certificates and Declarations

| | |
|---|---|
| Declaration of Conformity - CCC | None available |
| Declaration of Conformity - CE | 2TLC172101D0201 |
| Declaration of Conformity | 2TLC010183D0201 |

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- UKCA

| | |
|---|---|
| UL Certificate | 2TLC010020D0201 |

## Container Information

| | |
|---|---|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 65 mm |
| Package Level 1 Depth / Length | 150 mm |
| Package Level 1 Height | 40 mm |
| Package Level 1 Gross Weight | 0.4 kg |
| Package Level 1 EAN | 7350024466270 |

## Classifications

| | |
|---|---|
| eClass | V11.0 : 27270610 |
| ETIM 7 | EC002592 - Position switch with separate actuator |
| ETIM 8 | EC002592 - Position switch with separate actuator |
| ETIM 9 | EC002592 - Position switch with separate actuator |
| Object Classification Code | B |
| E-Number (Finland) | 2307347 |
| E-Number (Sweden) | 3860217 |

## Categories

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



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