



PRODUCT-DETAILS

# Tina 2A

## Tina 2A DYNlink adapter



| General Information   |                                                                                                                                                                                                                                             |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | Tina 2A                                                                                                                                                                                                                                     |
| Product ID            | 2TLA020054R0100                                                                                                                                                                                                                             |
| EAN                   | 7350024451832                                                                                                                                                                                                                               |
| Catalog Description   | Tina 2A DYNlink adapter                                                                                                                                                                                                                     |
| Long Description      | Tina 2A is used for adaptation of devices with two positively driven force-guided contacts like emergency stop buttons and key switches, to the DYNlink solution. Tina 2A is mounted directly on the device enclosure to a M20 cable entry. |
|                       | Tina is available in several versions depending on the type of safety component that is connected to the Vital, Pluto or B&R X20 circuit.                                                                                                   |

| Ordering               |                 |
|------------------------|-----------------|
| Minimum Order Quantity | 1 piece         |
| Customs Tariff Number  | 85369095        |
| Product Main Type      | Tina            |
| Product Name           | DYNlink adapter |
| Status Indicator       | Yes             |

| Popular Downloads                          |                 |
|--------------------------------------------|-----------------|
| Data Sheet, Technical Information          | 2TLC010001C0202 |
| Data Sheet, Technical Information (Part 2) | 2TLC010079D0201 |
| Instructions and Manuals                   | 2TLC172121M0201 |
| CAD Dimensional Drawing                    | 2CDC001079B0201 |

| Dimensions                 |          |
|----------------------------|----------|
| Product Net Depth / Length | 24 mm    |
| Product Net Height         | 24 mm    |
| Product Net Width          | 43 mm    |
| Product Net Weight         | 0.022 kg |

| Technical                                      |                                                                                                                                                                                                                   |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Color                                          | Black                                                                                                                                                                                                             |
| Rated Control Supply Voltage (U <sub>s</sub> ) | 24 V DC                                                                                                                                                                                                           |
| Rated Operational Voltage                      | 24 V DC                                                                                                                                                                                                           |
| Suitable For                                   | Pluto AS-i v2<br>Pluto A20 v2<br>Pluto B20 v2<br>Pluto B22<br>Pluto B42 AS-i<br>Pluto B46 v2<br>Pluto D20<br>Pluto D45<br>Pluto D45 (Harsh Env)<br>Pluto O2<br>Pluto S20 v2<br>Pluto S46 v2<br>Vital 1<br>B&R X20 |
| Supply Voltage                                 | 24 V DC                                                                                                                                                                                                           |

| Environmental           |                         |
|-------------------------|-------------------------|
| Ambient Air Temperature | Operation -30 ... 70 °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

|                                  |                       |
|----------------------------------|-----------------------|
| CQC Certificate                  | No declaration needed |
| CSA Certificate                  | 2TLC172045D0201       |
| Declaration of Conformity - CCC  | No declaration needed |
| Declaration of Conformity - CE   | 2TLC010057D0201       |
| Declaration of Conformity - UKCA | 2TLC010195D0201       |
| TÜV Certificate                  | 2TLC010207D0201       |

Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 100 mm        |
| Package Level 1 Depth / Length | 170 mm        |
| Package Level 1 Height         | 0.01 m        |
| Package Level 1 Gross Weight   | 0.03 kg       |
| Package Level 1 EAN            | 7350024451832 |

Classifications

|                                    |                                                              |
|------------------------------------|--------------------------------------------------------------|
| eClass                             | V11.0 : 27060313                                             |
| ETIM 7                             | EC001584 - I/O device for bus system                         |
| ETIM 8                             | EC001584 - I/O device for bus system                         |
| ETIM 9                             | EC003558 - Passive sensor-actuator interface (without cable) |
| IDEA Granular Category Code (IGCC) | 5219 >> Switch part or accessory                             |
| UNSPSC                             | 39122221                                                     |
| Object Classification Code         | T                                                            |
| E-Number (Finland)                 | 2307381                                                      |
| E-Number (Sweden)                  | 3861350                                                      |

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## Categories

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Low Voltage Products and Systems → Control Products → Safety Products → Programmable Safety Controllers

Low Voltage Products and Systems → Control Products → Safety Products → Safety Adapter Units

