

## PRODUCT-DETAILS

# Pluto B20 v2

## Pluto B20 v2



### General Information

|                       |                                                                                                                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | Pluto B20 v2                                                                                                                                                                                                                           |
| Product ID            | 2TLA020070R4600                                                                                                                                                                                                                        |
| EAN                   | 7320500410547                                                                                                                                                                                                                          |
| Catalog Description   | Pluto B20 v2                                                                                                                                                                                                                           |
| Long Description      | Safety PLC with Pluto safety bus. Totally 20 I/O: 8 failsafe inputs + 8 non-failsafe outputs/failsafe inputs + 2 individually failsafe relay outputs + 2 individually failsafe transistor outputs. NOTE: Version 2 hardware/processor. |

### Ordering

|                        |            |
|------------------------|------------|
| Minimum Order Quantity | 1 piece    |
| Customs Tariff Number  | 8536411090 |

### Popular Downloads

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 2TLC010001C0202                    |
| Instructions and Manuals          | 2TLC172001M0210                    |
| Marketing Video                   | 2TLC010032N0201<br>2TLC010018N0201 |

### Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Depth / Length | 120 mm  |
| Product Net Height         | 84 mm   |
| Product Net Width          | 45 mm   |
| Product Net Weight         | 0.39 kg |

## Technical

|                                                |                                                                 |
|------------------------------------------------|-----------------------------------------------------------------|
| Diagnostic Coverage                            | High                                                            |
| Number of Inputs                               | Failsafe 16                                                     |
| Number of Outputs                              | Failsafe (Transistor) 2<br>Failsafe (Relay) 2<br>Non-Failsafe 8 |
| Performance Level (PL)                         | Up to e                                                         |
| Protocol Type                                  | MODBUS ASCII, Pluto Safety Bus, StatusBus                       |
| Rated Control Supply Voltage (U <sub>s</sub> ) | 24 V DC                                                         |
| Supply Voltage                                 | 24 V DC                                                         |

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 2TLC172011D0201 |
| Environmental Information      | 2TLC172001D0201 |
| Instructions and Manuals       | 2TLC172001M0210 |
| RoHS Information               | 2TLC172006D0201 |
| TÜV Certificate                | 2TLC172005D0201 |

## Classifications

|                            |                                                             |
|----------------------------|-------------------------------------------------------------|
| Object Classification Code | K                                                           |
| ETIM 4                     | EC001449 - Device for monitoring of safety-related circuits |
| ETIM 5                     | EC001449 - Device for monitoring of safety-related circuits |
| ETIM 6                     | EC000236 - PLC CPU-module                                   |
| ETIM 7                     | EC000236 - PLC CPU-module                                   |
| eClass                     | V11.0 : 27242207                                            |
| UNSPSC                     | 32151705                                                    |
| E-Number (Finland)         | 2712233                                                     |
| E-Number (Sweden)          | 3860079                                                     |

## Categories

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

