



PRODUCT-DETAILS

Pluto B46 v2

Pluto B46 v2 Programmable safety controller



General Information

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|-----------------------|---|
| Extended Product Type | Pluto B46 v2 |
| Product ID | 2TLA020070R1700 |
| EAN | 7320500410615 |
| Catalog Description | Pluto B46 v2 Programmable safety controller |
| Long Description | <p>Pluto is a cost effective, powerful and compact safety PLC for all machine safety applications. Most safety devices on the market can be connected directly to Pluto and multiple safety sensors can be connected to a single input and still achieve the highest safety level. Programming is done easily in the accompanying software Pluto Manager.</p> <p>Safety PLC with Pluto safety bus. Totally 46 I/O: 24 failsafe inputs + 16 non-failsafe outputs/failsafe inputs + 4 individually failsafe relay outputs + 2 individually failsafe transistor outputs.</p> |

Ordering

| | |
|------------------------|--------------------------------|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 8536411090 |
| Product Main Type | Pluto |
| Product Name | Programmable safety controller |

Popular Downloads

| | |
|--|------------------------------------|
| Data Sheet, Technical Information | 2TLC010035L0201 |
| Data Sheet, Technical Information (Part 2) | 2TLC172218D0201 |
| Instructions and Manuals | 2TLC172001M0210 |
| CAD Dimensional Drawing | 2CDC001079B0201 |
| Marketing Video | 2TLC010032N0201 2TLC010018N0201 |

Dimensions

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|----------------------------|---------|
| Product Net Depth / Length | 120 mm |
| Product Net Height | 84 mm |
| Product Net Width | 90 mm |
| Product Net Weight | 0.65 kg |

Safety Information

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|------------------------------|-------------|
| Performance Level (PL) | Up to e |
| Safety Integrity Level (SIL) | 1 2 3 |

Technical

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|--|--|
| Diagnostic Coverage | High |
| Number of Inputs | Failsafe 40 |
| Number of Outputs | Failsafe (Transistor) 2 Failsafe (Relay) 4 Non-Failsafe 16 |
| Protocol Type | MODBUS ASCII, Pluto Safety Bus, StatusBus |
| Rated Control Supply Voltage (U_s) | 24 V DC |
| Supply Voltage | 24 V DC |

Material Compliance

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|---|--|
| 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

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|---------------------------------|-----------------------|
| CQC Certificate | No declaration needed |
| Declaration of Conformity - CCC | No declaration needed |
| Declaration of Conformity - CE | 2TLC172011D0202 |

| | |
|----------------------------------|-----------------|
| Declaration of Conformity - UKCA | 2TLC010187D0201 |
| TÜV Certificate | 2TLC172005D0201 |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 90 mm |
| Package Level 1 Depth / Length | 130 mm |
| Package Level 1 Height | 105 mm |
| Package Level 1 Gross Weight | 0.7 kg |
| Package Level 1 EAN | 7320500410615 |

Classifications

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|------------------------------------|--|
| eClass | V11.0 : 27242207 |
| ETIM 7 | EC000236 - PLC CPU-module |
| ETIM 8 | EC000236 - PLC CPU-module |
| ETIM 9 | EC000236 - PLC CPU-module |
| IDEA Granular Category Code (IGCC) | 3561 >> Programmable Logic Controller Module |
| UNSPSC | 32151705 |
| Object Classification Code | K |
| E-Number (Finland) | 2712156 |
| E-Number (Sweden) | 3860083 |

Categories

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

