

PRODUCT-DETAILS

Pluto S46 v2

Pluto S46 v2 Programmable safety controller



General Information

| | |
|-----------------------|--|
| Extended Product Type | Pluto S46 v2 |
| Product ID | 2TLA020070R1800 |
| EAN | 7320500410622 |
| Catalog Description | Pluto S46 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. Totally 46 I/O: 24 failsafe inputs + 16 non-failsafe outputs/failsafe inputs + 4 individually failsafe relay outputs + 2 individually failsafe transistor outputs. (Without Pluto safety bus)</p> |

Ordering

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

Popular Downloads

| | |
|--|-----------------|
| Data Sheet, Technical Information | 2TLC010001C0202 |
| Data Sheet, Technical Information (Part 2) | 2TLC172219D0201 |
| Instructions and Manuals | 2TLC172001M0210 |

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 |

Technical

| | |
|-----------------------------------|--|
| Diagnostic Coverage | High |
| Number of Inputs | Failsafe 40 |
| Number of Outputs | Failsafe (Transistor) 2 Failsafe (Relay) 4 Non-Failsafe 16 |
| Performance Level (PL) | Up to e |
| Protocol Type | MODBUS ASCII, StatusBus |
| Rated Control Supply Voltage (Us) | 24 V DC |
| Supply Voltage | 24 V DC |

Certificates and Declarations (Document Number)

| | |
|----------------------------------|-----------------------|
| CQC Certificate | No declaration needed |
| Declaration of Conformity - CCC | No declaration needed |
| Declaration of Conformity - CE | 2TLC172011D0202 |
| Declaration of Conformity - UKCA | 2TLC010187D0201 |
| Environmental Information | 2TLC172001D0201 |
| Instructions and Manuals | 2TLC172001M0210 |
| TÜV Certificate | 2TLC172005D0201 |

Classifications

| | |
|----------------------------|---------------------------|
| Object Classification Code | K |
| ETIM 6 | EC000236 - PLC CPU-module |
| ETIM 7 | EC000236 - PLC CPU-module |
| ETIM 8 | EC000236 - PLC CPU-module |
| eClass | V11.0 : 27242207 |
| UNSPSC | 32151705 |
| E-Number (Finland) | 2712159 |
| E-Number (Sweden) | 3860084 |

Categories

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

