

## PRODUCT-DETAILS

# Pluto B46 v2

## Pluto B46 v2 Programmable safety controller



### General Information

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

### Popular Downloads

Data Sheet, Technical Information	2TLC010001C0202
Data Sheet, Technical Information (Part 2)	2TLC172218D0201
Instructions and Manuals	2TLC172001M0210

Marketing Video

2TLC010032N0201  
2TLC010018N0201

## Dimensions

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, 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)

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)	2712156
E-Number (Sweden)	3860083

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## Categories

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

