



**Electric Automation**  
Automation specialists

Reference: B42 AS-i  
Code: 2TLA020070R1400

Pluto B42 AS-i

Buy it at Electric Automation Network



Safety PLC with AS-i bus and Pluto safety bus. Totally 42 I/O: 20 failsafe inputs + 16 non-failsafe outputs/failsafe inputs + 4 individually failsafe relay outputs + 2 individually failsafe transistor outputs.

### Ordering

|                         |               |
|-------------------------|---------------|
| EAN:                    | 7320500410608 |
| Minimum Order Quantity: | 1 piece       |
| Customs Tariff Number:  | 85364110      |

### Dimensions

|                     |          |
|---------------------|----------|
| Product Net Width:  | 0.090 m  |
| Product Net Height: | 0.084 m  |
| Product Net Depth:  | 0.120 m  |
| Product Net Weight: | 0.650 kg |

### Container Information

|                         |         |
|-------------------------|---------|
| Package Level 1 Units:  | 1 piece |
| Package Level 1 Width:  | 0.090 m |
| Package Level 1 Height: | 0.105 m |
| Package Level 1 Length: | 0.130 m |

|                               |          |
|-------------------------------|----------|
| Package Level 1 Gross Weight: | 0.700 kg |
|-------------------------------|----------|

## Environmental

|              |   |
|--------------|---|
| RoHS Status: | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
|--------------|---|

## Safety Information

|                                      |         |
|--------------------------------------|---------|
| Diagnostic Coverage:                 | High    |
| Performance Level (PL):              | Up to e |
| Safety Category Acc. to ISO 13849-1: | 4       |

## Additional Information

|   |                                |
|---|--------------------------------|
| Product Main Type:                              | Pluto                          |
| Product Name:                                   | Programmable Safety Controller |
| Rated Control Supply Voltage (U <sub>s</sub> ): | 24 V DC                        |
| RoHS Date:                                      | 1101                           |

## Certificates and Declarations (Document Number)

|                                    |                           |
|------------------------------------|---------------------------|
| Data Sheet, Technical Information: | 2TLC172001C0202_chapter02 |
| Declaration of Conformity - CE:    | 2TLC172011D0201           |
| RoHS Information:                  | 2TLC172006D0201           |

## Classifications

|                             |   |
|-----------------------------|---|
| ETIM 4:                     | EC001449 - Device for monitoring of safety-related circuits |
| ETIM 5:                     | EC001449 - Device for monitoring of safety-related circuits |
| Object Classification Code: | K   |