

# Pluto D45



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

## General Information

<b>Extended Product Type:</b>	Pluto D45
<b>Product ID:</b>	2TLA020070R6600
<b>EAN:</b>	7320500410646
<b>Catalog Description:</b>	Pluto D45
<b>Long Description:</b>	Safety PLC with Pluto safety bus and analogue inputs. Totally 45 I/O: 8 combined failsafe analogue and digital inputs + 16 failsafe inputs + 15 non-failsafe outputs/failsafe inputs + 4 individually failsafe relay outputs + 2 individually failsafe transistor outputs. Analogue input range 0-10V/4-20mA.

## Ordering

<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85364110

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	2TLC010018L0201
<b>Instructions and Manuals:</b>	2TLC172001M0210

## Dimensions

<b>Product Net Depth:</b>	120 mm
<b>Product Net Height:</b>	84 mm
<b>Product Net Width:</b>	90 mm
<b>Product Net Weight:</b>	0.650 kg

## Technical

<b>Diagnostic Coverage:</b>	High
<b>Number of Inputs:</b>	Failsafe 39 Analog (0 ... 10 V / 4 ... 20 mA) 8 Counter 4
<b>Number of Outputs:</b>	Failsafe (Relay) 4 Failsafe (Transistor) 2 Non-Failsafe 15
<b>Performance Level (PL):</b>	Up to e
<b>Protocol Type:</b>	MODBUS ASCII, Pluto Safety Bus, StatusBus
<b>Safety Integrity Level (SIL):</b>	4
<b>Supply Voltage:</b>	24 V DC

## Certificates and Declarations (Document Number)

<b>Declaration of Conformity - CE:</b>	2TLC172011D0201
<b>Environmental Information:</b>	2TLC172001D0201
<b>Instructions and Manuals:</b>	2TLC172001M0210
<b>RoHS Information:</b>	2TLC172006D0201

## Classifications

<b>Object Classification Code:</b>	K
<b>ETIM 4:</b>	EC001449 - Device for monitoring of safety-related circuits
<b>ETIM 5:</b>	EC001449 - Device for monitoring of safety-related circuits
<b>ETIM 6:</b>	EC000236 - PLC CPU-module
<b>ETIM 7:</b>	EC000236 - PLC CPU-module
<b>E-number:</b>	3860082

