Pluto D45 (Harsh Env)

Pluto D45 (Harsh Env) Programmable safety controller

General Information

Extended Product Type	Pluto D45 (Harsh Env)
Product ID	2TLA020070R6601
EAN	7350024480917
Catalog Description	Pluto D45 (Harsh Env) Programmable safety controller
Long Description	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.
	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. Coated PCBs.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	8536411090

Popular Downloads

Data Sheet, Technical Information	2TLC010001C0202
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	Analog (0 ... 10 V / 4 ... 20 mA) 8
	Counter 4
	Failsafe 39
Number of Outputs	Failsafe (Transistor) 2
	Failsafe (Relay) 4
	Non-Failsafe 15
Performance Level (PL)	Up to e
Protocol Type	MODBUS ASCII, Pluto Safety Bus, StatusBus
Rated Control Supply Voltage (U_s)	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

Categories

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