PRODUCT-DETAILS

Pluto D45

Pluto D45 Programmable safety controller



General Information

Extended Product Type	Pluto D45
Product ID	2TLA020070R6600
EAN	7320500410646
Catalog Description	Pluto D45 Programmable safety controller
Long Description	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

Minimum Order Quantity	1 piece
Customs Tariff Number	8536411090

Popular Downloads

Data Sheet, Technical Information	2TLC010001C0202
Data Sheet, Technical Information (Part 2)	2TLC172227D0201
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)

Declaration of Conformity - CE	2TLC172011D0201
Environmental Information	2TLC172001D0201
Instructions and Manuals	2TLC172001M0210
RoHS Information	2TLC172006D0201
TÜV Certificate	2TLC172005D0201

Classifications

Object Classification Code	K
ETIM 4	EC001449 - Device for monitoring of safety-related circuits
ETIM 5	EC001449 - Device for monitoring of safety-related circuits
ETIM 6	EC000236 - PLC CPU-module
ETIM 7	EC000236 - PLC CPU-module
eClass	V11.0 : 27242207
UNSPSC	32151705
E-Number (Finland)	2712237
E-Number (Sweden)	3860082

Categories

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

