PRODUCT-DETAILS

Pluto S20 v2

Pluto S20 v2 Programmable safety controller



General Information

Extended Product Type	Pluto S20 v2
Product ID	2TLA020070R4700
EAN	7320500410554
Catalog Description	Pluto S20 v2 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. Totally 20 I/O: 8 failsafe inputs + 8 non-failsafe outputs/failsafe inputs + 2 individually failsafe relay outputs + 2 individually failsafe transistor outputs. (Without Pluto safety bus). NOTE: Version 2 hardware/processor.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	8536411090
Product Main Type	Pluto
Product Name	Programmable safety controller

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Popular Downloads

Data Sheet, Technical Information	2TLC010035L0201
Data Sheet, Technical Information (Part 2)	2TLC172224D0201
Instructions and Manuals	2TLC172001M0210
CAD Dimensional Drawing	2CDC001079B0201
Marketing Video	2TLC010032N0201 2TLC010018N0201

Dimensions

Product Net Depth / Length	120 mm
Product Net Height	84 mm
Product Net Width	45 mm
Product Net Weight	0.39 kg

Safety Information

Performance Level (PL)	Up to e
Safety Integrity Level (SIL)	1 2 3

Technical

Diagnostic Coverage	High
Number of Inputs	Failsafe 16
Number of Outputs	Failsafe (Transistor) 2 Failsafe (Relay) 2 Non-Failsafe 8
Protocol Type	MODBUS ASCII, StatusBus
Rated Control Supply Voltage (U_S)	24 V DC
Supply Voltage	24 V DC

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2022-006480
RoHS Information	2CMT2022-006499
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	2CMT2023-006522
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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Certificates and Declarations

CQC Certificate	No declaration needed
Declaration of Conformity - CCC	No declaration needed
Declaration of Conformity - CE	2TLC172011D0202
Declaration of Conformity - UKCA	2TLC010187D0201
TÜV Certificate	2TLC172005D0201

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	90 mm
Package Level 1 Depth / Length	130 mm
Package Level 1 Height	57 mm
Package Level 1 Gross Weight	0.42 kg
Package Level 1 EAN	7320500410554

Classifications

eClass	V11.0 : 27242207
ETIM 7	EC000236 - PLC CPU-module
ETIM 8	EC000236 - PLC CPU-module
ETIM 9	EC000236 - PLC CPU-module
IDEA Granular Category Code (IGCC)	3561 >> Programmable Logic Controller Module
UNSPSC	32151705
Object Classification Code	K
E-Number (Finland)	2712234
E-Number (Sweden)	3860078

Categories

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

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