

General Information

Extended Product Type:	PM554-T
Product ID:	1TNE968900R0100
ABB Type Designation:	PM554-T
EAN:	6943747170008
Catalog Description:	PM554-T:AC500,Prog.Logic Controller, 128kB 8DI/6DO-T,1xRS485 2xOption Slots,24VDC
Long Description:	PM554-T:AC500,Prog.Logic Controller, 128kB 8DI/6DO-T,1xRS485 2xOption Slots,24VDC

Categories

Products » Low Voltage Products and Systems » Control Products » Programmable Logic Controllers PLCs » Distributed Automation PLCs

Spare Parts » Low Voltage Products & Systems » AC500-eCo, SCALABLE PLC » AC500-eCo CPUs » CPUs 500-eCo

Ordering

EAN:	6943747170008
Minimum Order Quantity:	1.000 piece
Customs Tariff Number:	85371091

Dimensions

Product Net Width:	82.0 mm
Product Net Height:	135.0 mm
Product Net Length:	74.0 mm
Product Net Depth:	148 mm
Product Net Weight:	0.300 kg

Container Information

Package Level 1 EAN:	6943747170428
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Environmental

Ambient Air Temperature:	Operation 0 ... +60 °C Storage -40 ... +70 °C
Maximum Operating Altitude Permissible:	2000 m
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Additional Information

Communication:	Serial interfaces for communication and programming
Communication Interface:	Serial
Communication Protocol and Connection:	Modbus RTU, CS31 Master, ASCII
CS31-Bus:	1
Degree of Protection:	IP20
I/O Option:	PLC with Onboard IO - 8DI / 6DO-T
IIT Publishing Status:	Level 0 - Information enabled
Maximum Hardware Counter Input Frequency:	30 kHz
Maximum Number of Analog I/Os:	64 AI or 64 AO or mixed up to 64 analog channels local with max. 7 extension modules
Maximum Number of Digital I/Os:	256 DI or 256 DO or mixed up to 256 digital channels local with max. 7 extension modules
Memory Size User Data:	10 kB
Memory Size User Program:	128 kB
Memory Type User Data:	Flash EPROM
Memory Type User Program:	Flash EPROM, SD Card
Mounting on DIN Rail:	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Mounting Position:	Horizontal, Vertical possible with derating
Mounting Type:	DIN rail and panel mounting
Number of Digital Inputs DC 24V:	8
Number of Digital Outputs DC 24V:	6
Number of Hardware Counters:	2
Order Multiple:	1.000 piece
Output Current:	0.5 A
Output Voltage (U _{out}):	24 V
Primary Voltage:	24 V
Product Main Type:	PM554
Product Name:	Distributed Automation PLCs
Programming Software:	AC500 Control Builder PS501-PROG

RoHS Date:	0239
Secondary Current:	0.2 A
Serial Port 1 Type:	RS485 non isolated, Programming, Modbus Master or slave, ASCII, CS31 Master
Serial Port 2 Type:	Optional RS485 non isolated, Programming, Modbus Master or slave, ASCII
Supply Voltage:	24 V
Terminal Type:	Screw Terminals

Certificates and Declarations (Document Number)

ABS Certificate:	1SAA960003-0102
BV Certificate:	1SAA960004-0201
CSA Certificate:	1SAA960000-1709
cUL Certificate:	1SAA960000-1709
Declaration of Conformity - CE:	1SAD938508-0167
Declaration of Conformity - C-Tick:	1SAA960001-3301
Declaration of Conformity - KCC:	1SAA960000-4801
DNV Certificate:	1SAA960003-0302
GL Certificate:	1SAA960005-0403
GOST Certificate:	1SAA962000-2703
LR Certificate:	1SAA960003-0502
RINA Certificate:	1SAA960004-0803
RMRS Certificate:	1SAA960002-0701
UL Certificate:	1SAA960000-1609

Classifications

E-nummer:	4517050
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