

General Information

Extended Product Type:	PM572
Product ID:	1SAP130200R0200
ABB Type Designation:	PM572
EAN:	4016779711517
Catalog Description:	PM572:AC500,Programmable Logic Controller 512kB, 24VDC,2xRS232/485,FBP,SD-Card Slot LCD Display
Long Description:	PM572:AC500,Prog.Logic Controller 512kB 24VDC,2xRS232/485,FBP,SD-Card Slot LCD Display

Categories

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

Products » PLC Automation » Programmable Logic Controllers PLCs » AC500 » CPUs

Ordering

EAN:	4016779711517
Minimum Order Quantity:	1.000 piece
Customs Tariff Number:	85389091

Dimensions

Product Net Width:	68.0 mm
Product Net Height:	76.0 mm
Product Net Length:	63.0 mm
Product Net Depth:	63 mm
Product Net Weight:	0.140 kg

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/FiedlBusPlug
Communication Protocol and Connection:	Modbus RTU, CS31 Master, ASCII
Communication Speed:	Speed for 1000 instructions of Logic = 0.05 0.06 ms Speed for 1000 instructions of Word = 0.05 0.09 ms Speed for 1000 instructions of Floating-point = 0.5 0.70 ms
CS31-Bus:	1
Degree of Protection:	IP20
Display Type:	LCD
I/O Option:	CPU with Local IO - on I/O-Bus
IIT Publishing Status:	Level 0 - Information enabled
Maximum Number of Analog I/Os:	160 AI, 160 AO local max. 10 extension modules
Maximum Number of Digital I/Os:	320 DI, 240 DO/DC local max. 10 extension modules
Memory Size User Data:	128 kB
Memory Size User Program:	128 kB
Memory Type User Data:	Flash EPROM
Memory Type User Program:	Flash EPROM, non-volatile RAM, 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
Number of Display Lines:	1
Number of Function Keys:	8
Number of LEDs:	3
Order Multiple:	1.000 piece
Power Supply:	24 V DC
Primary Voltage:	24 V DC
Product Main Type:	PM572
Product Name:	Distributed Automation PLCs
Programming Software:	PS501-PROG Control Builder Plus
Real-time Clock:	Yes

RoHS Date:	1430
Secondary Current:	0.2 A
Serial Port 1 Type:	RS232 / RS485 configurable, Programing, Modbus Master or slave, ASCII, CS31 Master
Serial Port 2 Type:	RS232 / RS485 configurable, Programing, Modbus Master or slave, ASCII
Supply Voltage:	24 V DC

Certificates and Declarations (Document Number)

ABS Certificate:	1SAA960002-0105;
BV Certificate:	1SAA960003-0203;
CSA Certificate:	1SAA960000-1709;
cUL Certificate:	1SAA960000-1709;
cULus Certificate:	1SAA960000-1709
Declaration of Conformity - CE:	1SAD938503-0161;
Declaration of Conformity - C-Tick:	1SAA960000-3302;
Declaration of Conformity - KCC:	1SAA960001-4801;
DNV Certificate:	1SAA960002-0305;
GL Certificate:	1SAA960004-0407;
GOST Certificate:	1SAA962000-2703;
LR Certificate:	1SAA960002-0505;
RINA Certificate:	1SAA960003-0807;
RMRS Certificate:	1SAA960001-0705;
UL Certificate:	1SAA960000-1609;

