

PRODUCT-DETAILS

# PM582

## PM582:AC500,Prog.Logic Controller 512kB



### General Information

Extended Product Type	PM582
Product ID	1SAP140200R0201
ABB Type Designation	PM582
EAN	4016779837361
Catalog Description	PM582:AC500,Prog.Logic Controller 512kB
Long Description	PM582:AC500,Prog.Logic Controller 512kB 24VDC,2xRS232/485,FBP,SD-Card Slot LCD Display

### Additional Information

ABB Type Designation	PM582
ABS Certificate	1SAA960002-0106
BV Certificate	1SAA960003-0204
CN8	85389091
CSA Certificate	1SAA960000-1712
Communication Interface	Serial/FiedlBusPlug
Communication Speed	Speed for 1000 instructions of Logic = 0.05 0.05 ms Speed for 1000 instructions of Word = 0.05 0.06 ms Speed for 1000 instructions of Floating-point = 0.5 0.50 ms
Country of Origin	Germany (DE)
Customs Tariff Number	85389091
DNV Certificate	1SAA960002-0306
Data Sheet, Technical Information	2CDC125002B0207

Declaration of Conformity - C-Tick	1SAA960000-3302
Declaration of Conformity - CE	1SAD938504-0161
Declaration of Conformity - KCC	1SAA960001-4801
Degree of Protection	IP20
Display Type	LCD
EAN	4016779837361
ETIM 7	EC000236 - PLC CPU-module
ETIM 8	EC000236 - PLC CPU-module
Environmental Information	1SAA960007-2406
GL Certificate	1SAA960004-0409
GOST Certificate	1SAA962000-2703
Gross Weight	0.158 kg
I/O Option	CPU with Local IO - on I/O-Bus
Instructions and Manuals	2CDC125080M0202
Invoice Description	PM582:AC500,Prog.Logic Controller 512kB
LR Certificate	1SAA960002-0506
Made To Order	No
Maximum Number of Analog I/Os	160AI, 160AO Local, max. 10 expansion modules
Maximum Number of Digital I/Os	320DI, 240DO/DC Local, max. 10 expansion modules
Maximum Order Quantity	10 piece
Memory Size User Data	416 kB
Memory Size User Program	512 kB
Memory Type User Data	Flash EPROM
Memory Type User Program	Flash EPROM, non-volatile RAM, SD Card
Minimum Order Quantity	1 piece
Mounting Position	Horizontal, Vertical possible with derating
Mounting on DIN Rail	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Number of Display Lines	1
Number of Function Keys	8
Number of LEDs	3
Order Multiple	1 piece
Product Depth	72 mm
Product Main Type	PM582
Product Name	Distributed Automation PLCs
Product Net Height	76 mm
Product Net Length	62 mm
Product Net Weight	0.134 kg
Product Net Width	67.5 mm
Product Type	PLC-AC500
Programming Software	Automation Builder
Quote Only	No
RINA Certificate	1SAA960003-0807
RMRS Certificate	1SAA960001-0706
Real-time Clock	Yes
RoHS Date	1141
RoHS Information	1SAA960005-4410
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
SCIP	db0f0592-ccd6-4b06-a79f-acd6c1b6dad6 Germany (DE)
Selling Unit of Measure	piece

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
Short Description	PM582:AC500,Prog.Logic Controller 512kB
Stocked At (Warehouses)	Menden, Germany Singapore, Singapore Hangzhou, China
Supply Voltage	24 V DC
UL Certificate	1SAA960000-1612
UNSPSC	32151705
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
cUL Certificate	1SAA960000-1712
cULus Certificate	1SAA960000-1712
eClass	27-24-22-07

## Categories

PLC Automation → Programmable Logic Controllers PLCs → AC500 → CPUs

