



PRODUCT-DETAILS

PM581-ETH

PM581-ETH:AC500,Prog.Logic Contr.256kB

For sale but "Obsolete", replaced by

General Information	
Extended Product Type	PM581-ETH
Product ID	1SAP140100R0170
ABB Type Designation	PM581-ETH
EAN	4016779649339
Catalog Description	PM581-ETH:AC500,Prog.Logic Contr.256kB
Long Description	PM581-ETH:AC500,Prog.Log.Controller 256k 24VDC,ETHERNET,2xRS232/485,FBP SD-Card Slot,LCD Display

Additional Information	
ABB Type Designation	PM581-ETH
ABS Certificate	1SAA960002-0106
Ambient Air Temperature	Operation 0 ... +60 °C Storage -40 ... +70 °C
BV Certificate	1SAA960003-0204
CN8	85389091
CS31-Bus	1
CSA Certificate	1SAA960000-1712
Communication	Serial and Ethernet interfaces for communication and programming
Communication Interface	Serial/FBP/Ethernet
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 or Territory of Origin	Germany
Customs Tariff Number	85389091
DESTO EGR	05945
DNV Certificate	1SAA960002-0306
Data Sheet, Technical Information	2CDC125002B0206
Declaration of Conformity - C-Tick	1SAA960000-3302
Declaration of	1SAD938504-0161

Conformity - CE	
Declaration of Conformity - KCC	1SAA960001-4801
Degree of Protection	IP20
Display Type	LCD
EAN	4016779649339
Environmental Information	1SAA960007-2406
Fieldbus Interface Type	Ethernet TCP/IP
Frame Size	Undefined
GL Certificate	1SAA960004-0409
GOST Certificate	1SAA962000-2703
Gross Weight	0.2 kg
I/O Option	CPU with Local IO - on I/O-Bus
Instructions and Manuals	2CDC125080M0202
Invoice Description	PM581-ETH:AC500,Prog.Logic Contr.256kB
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 Operating Altitude Permissible	2000 m
Memory Size User Data	416 kB
Memory Size User Program	256 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
Object Classification Code	K
Order Multiple	1 piece
Power Supply	24 V DC
Primary Voltage	24 V DC
Product Depth	72 mm
Product Main Type	PM581
Product Name	Distributed Automation PLCs
Product Net Depth / Length	62 mm
Product Net Height	76 mm
Product Net Weight	0.15 kg
Product Net Width	67.5 mm
Product Type	PLC-AC500
Programming Software	PS501-PROG Control Builder Plus
Quote Only	No
RINA Certificate	1SAA960003-0807
RMRS Certificate	1SAA960001-0706
Real-time Clock	Yes

Replacement Product ID (NEW)	1SAP140100R0270
RoHS Declaration	1SAA960005-4410
RoHS Information	No declaration needed
Secondary Current	0.2 A
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	PM581-ETH:AC500,Prog.Log.Controller 256k
Stocked At (Warehouses)	Menden, Germany
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 → Legacy Products → AC500 → CPUs