PRODUCT-DETAILS

PM581-ETH

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

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
Display Name:	PM581-ETH

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
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 of Origin:	Germany
CS31-Bus:	1
CSA Certificate:	1SAA960000-1712
cUL Certificate:	1SAA960000-1712
cULus Certificate:	1SAA960000-1712
Customs Tariff Number:	85389091
Data Sheet, Technical Information:	2CDC125002B0206
Declaration of Conformity - C-Tick:	1SAA960000-3302
Declaration of Conformity - CE:	1SAD938504-0161

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Declaration of Conformity - KCC:	1SAA960001-4801
Degree of Protection:	IP20
DESTO EGR:	05945
Display Content Type:	Text
Display Type:	LCD
DNV Certificate:	1SAA960002-0306
EAN:	4016779649339
eClass:	27-24-22-07
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 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
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

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Product Type:	PLC-AC500
Programming Software:	PS501-PROG Control Builder Plus
Quote Only:	No
Real-time Clock:	Yes
RINA Certificate:	1SAA960003-0807
RMRS Certificate:	1SAA960001-0706
RoHS Declaration:	1SAA960005-4410
RoHS Information:	No declaration needed
Screen Color Capability:	Monochrome
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)

Categories

Products > PLC Automation > Legacy Products > AC500 > CPUs

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