



PRODUCT-DETAILS

PM585-ETH

Processor module. Memory 1MB. Interfaces: Ethernet, 2x RS232/485, FBP. Display (PM585-ETH)



General Information

Extended Product Type:	PM585-ETH
Product ID:	1SAP140500R0271
ABB Type Designation:	PM585-ETH
EAN:	4013614506413
Catalog Description:	Processor module. Memory 1MB. Interfaces: Ethernet, 2x RS232/485, FBP. Display (PM585-ETH)
Long Description:	PM585-ETH: AC500 Processor module. Memory 1MB. Interfaces: Ethernet, 2x RS232/485, FBP. Display.
Display Name:	PM585-ETH

Ordering

CN8:	85389091
Invoice Description:	Processor module. Memory 1MB. Interfaces: Ethernet, 2x RS232/485, FBP. Display (PM585-ETH)

Made To Order:	No
Minimum Order Quantity:	1 piece
Order Multiple:	1 piece
Selling Unit of Measure:	piece

Dimensions

Product Net Weight:	0.137 kg
Product Net Depth / Length:	62 mm
Product Net Height:	76 mm
Product Net Width:	67.5 mm
Gross Weight:	0.162 kg
Package Level 1 Depth / Length:	84 mm
Package Level 1 Height:	72 mm
Package Level 1 Width:	71 mm
Package Level 1 Units:	carton 1 piece

Certificates and Declarations

Declaration of Conformity - CE:	3ADR980140
REACH Date:	20241206
REACH Declaration:	3ADR980139
REACH Information:	True - contains substances > 0.1 mass percentage
SCIP:	6efd0b88-1104-43ff-a06a-953e7024227d Germany
RoHS Declaration:	3ADR980140
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Technical

Function:	Memory 1MB. Interfaces: Ethernet, 2x RS232/485, FBP. Display
Number of Hardware Interfaces:	Industrial Ethernet 1 Other 2 Parallel 0 RS-232 0 RS-422 0 RS-485 0 Serial TTY 0 USB 0 Wireless 0
Memory Size:	3584 kB
Memory Type User Data:	RAM
Controller Processing Time:	0.000004 ms
Number of Digital Configurable I/Os:	0
Degree of Protection:	IP20
Rated Voltage (U_r):	24 V DC

Supply Voltage: 20.4 ... 28.8 V DC

Additional Information

Product Main Type: PM585
 Product Name: Distributed Automation PLCs

External Classifications and Standards

eClass: 27-24-22-07
 ETIM 8: EC000236 - PLC CPU-module
 ETIM 9: EC000236 - PLC CPU-module
 ETIM 10: EC000236 - PLC CPU-module
 UNSPSC: 32151705

Environmental

WEEE B2C / B2B: Business To Business
 WEEE Category: 5. Small Equipment (No External Dimension More Than 50 cm)

Where Used (as part of "kit")

Identifier	Description	Qty	Unit Of Measure
1SAP140500R0379	Controller Kit. Contains PM585-ETH, CM579-ETHCAT, TB511-ETH. (PM585-MC-KIT)	1	piece
1SAP182400R0002	Training case. With: PM585-ETH, TB521-ETH, CM579-PNIO, DA501, CI502-PNIO, CP6607, Case, Power adapter (TA515-CASE)	1	piece

Categories

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

