



PRODUCT-DETAILS

PM592-ETH-XC

Processor module. Memory 4MB. Interfaces: Ethernet, 2x RS232/485, FBP. 4GB Flashdisk. Display (PM592-ETH-XC)



General Information	
Extended Product Type	PM592-ETH-XC
Product ID	1SAP350200R0271
ABB Type Designation	PM592-ETH-XC
EAN	4016779846110
Catalog Description	Processor module. Memory 4MB. Interfaces: Ethernet, 2x RS232/485, FBP. 4GB Flashdisk. Display (PM592-ETH-XC)
Long Description	PM592-ETH-XC: AC500 Processor module. Memory 4MB. Interfaces: Ethernet, 2x RS232/485, FBP. 4GB Flashdisk. Display. eXtreme Conditions

Ordering	
CN8	85389091
Invoice Description	Processor module. Memory 4MB. Interfaces: Ethernet, 2x RS232/485, FBP. 4GB Flashdisk. Display (PM592-ETH-XC)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

Dimensions	
Product Net Weight	0.155 kg
Product Net Depth / Length	62 mm
Product Net Height	76 mm
Product Net Width	67.5 mm
Gross Weight	0.179 kg
Package Level 1 Depth / Length	84 mm
Package Level 1 Height	72 mm
Package Level 1 Width	71 mm
Package Level 1 Units	1 carton

Certificates and Declarations	
Declaration of Conformity - CE	3ADR980140
REACH Date	20241206
REACH Declaration	3ADR980139
REACH Information	True - contains substances > 0.1 mass percentage
RoHS Date	2011
RoHS Information	3ADR980140
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Technical	
Function	Memory 4MB. Interfaces: Ethernet, 2x RS232/485, FBP. 4GB Flashdisk. 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	9728 kB
Memory Type User Data	RAM
Controller Processing Time	0.000002 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
Ambient Air Temperature	Operation -30...+70 °C Storage -40...+85 °C

Additional Information	
Product Main Type	PM592
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		
SCIP		59c8de64-fb13-4084-9c60-ebb09758905f Germany
WEEE B2C / B2B		Business To Business
WEEE Category		5. Small Equipment (No External Dimension More Than 50 cm)

Categories		
PLC Automation → Programmable Logic Controllers PLCs → AC500-XC → CPUs		

