




---

 PRODUCT-DETAILS

## PM592-ETH

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




---

### General Information

<b>Extended Product Type:</b>	PM592-ETH
<b>Product ID:</b>	1SAP150200R0271
<b>ABB Type Designation:</b>	PM592-ETH
<b>EAN:</b>	4016779837262
<b>Catalog Description:</b>	Processor module. Memory 4MB. Interfaces: Ethernet, 2x RS232/485, FBP. 4GB Flashdisk. Display (PM592-ETH)
<b>Long Description:</b>	PM592-ETH: AC500 Processor module. Memory 4MB. Interfaces: Ethernet, 2x RS232/485, FBP. 4GB Flashdisk. Display.
<b>Display Name:</b>	PM592-ETH

---

### Ordering

<b>CN8:</b>	85389091
<b>Invoice Description:</b>	Processor module. Memory 4MB. Interfaces: Ethernet, 2x RS232/485, FBP. 4GB Flashdisk. Display (PM592-ETH)

<b>Made To Order:</b>	No
<b>Minimum Order Quantity:</b>	1 piece
<b>Order Multiple:</b>	1 piece
<b>Selling Unit of Measure:</b>	piece

## Dimensions

<b>Product Net Weight:</b>	0.153 kg
<b>Product Net Depth / Length:</b>	62 mm
<b>Product Net Height:</b>	76 mm
<b>Product Net Width:</b>	67.5 mm
<b>Gross Weight:</b>	0.177 kg
<b>Package Level 1 Depth / Length:</b>	84 mm
<b>Package Level 1 Height:</b>	72 mm
<b>Package Level 1 Width:</b>	71 mm
<b>Package Level 1 Units:</b>	carton 1 piece

## Certificates and Declarations

<b>Declaration of Conformity - CE:</b>	3ADR980140
<b>REACH Date:</b>	20241206
<b>REACH Declaration:</b>	3ADR980139
<b>REACH Information:</b>	True - contains substances > 0.1 mass percentage
<b>SCIP:</b>	deb0c894-534f-494e-a6f1-0534e460807e Germany
<b>RoHS Declaration:</b>	3ADR980140
<b>RoHS Information:</b>	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

## Technical

<b>Function:</b>	Memory 4MB. Interfaces: Ethernet, 2x RS232/485, FBP. 4GB Flashdisk. Display
<b>Screen Color Capability:</b>	Monochrome
<b>Display Type:</b>	LCD
<b>Communication Interface:</b>	Serial/FBP/Ethernet
<b>Number of Hardware Interfaces:</b>	Industrial Ethernet 1 Other 2 Parallel 0 RS-232 0 RS-422 0 RS-485 0 Serial TTY 0 USB 0 Wireless 0
<b>Memory Size:</b>	9728 kB
<b>Memory Size User Data:</b>	5632 2 kB
<b>Memory Size User Program:</b>	4096 2 kB

<b>Memory Type User Data:</b>	RAM
<b>Controller Processing Time:</b>	0.000002 ms
<b>Number of Digital Configurable I/Os:</b>	0
<b>Degree of Protection:</b>	IP20
<b>Rated Voltage (U<sub>r</sub>):</b>	24 V DC
<b>Supply Voltage:</b>	20.4 ... 28.8 V DC
<b>Ambient Air Temperature:</b>	Operation 0 ... +60 °C Storage -40 ... +70 °C

### Additional Information

<b>Product Main Type:</b>	PM592
<b>Product Name:</b>	Distributed Automation PLCs

### External Classifications and Standards

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

### Environmental

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

### Categories

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



