

## PRODUCT-DETAILS

# PM573-ETH

Processor module. Memory 512kB. Interfaces: Ethernet, 2x RS232/485, FBP. Display (PM573-ETH)



## General Information

|                       |                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------|
| Extended Product Type | PM573-ETH                                                                                          |
| Product ID            | 1SAP130300R0271                                                                                    |
| ABB Type Designation  | PM573-ETH                                                                                          |
| EAN                   | 4016779712378                                                                                      |
| Catalog Description   | Processor module. Memory 512kB. Interfaces: Ethernet, 2x RS232/485, FBP. Display (PM573-ETH)       |
| Long Description      | PM573-ETH: AC500 Processor module. Memory 512kB. Interfaces: Ethernet, 2x RS232/485, FBP. Display. |

## Ordering

|                         |                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------|
| Country of Origin       | China (CN)<br>Germany (DE)<br>Finland (FI)                                                   |
| CN8                     | 85389091                                                                                     |
| Invoice Description     | Processor module. Memory 512kB. Interfaces: Ethernet, 2x RS232/485, FBP. Display (PM573-ETH) |
| Made To Order           | No                                                                                           |
| Minimum Order Quantity  | 1 piece                                                                                      |
| Order Multiple          | 1 piece                                                                                      |
| Selling Unit of Measure | piece                                                                                        |

## Dimensions

|                                |          |
|--------------------------------|----------|
| Product Net Weight             | 0.135 kg |
| Product Net Depth / Length     | 62 mm    |
| Product Net Height             | 76 mm    |
| Product Net Width              | 67.5 mm  |
| Gross Weight                   | 0.159 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 |

## Technical

|                                     |                                                                                                                           |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Function                            | Memory 512kB. Interfaces: Ethernet, 2x RS232/485, FBP. Display                                                            |
| Display Type                        | LCD                                                                                                                       |
| Communication Interface             | Serial/FBP/Ethernet                                                                                                       |
| Number of Hardware Interfaces       | Industrial Ethernet 1<br>Other 2<br>Parallel 0<br>RS-232 0<br>RS-422 0<br>RS-485 0<br>Serial TTY 0<br>USB 0<br>Wireless 0 |
| Memory Size                         | 1024 kB                                                                                                                   |
| Memory Size User Data               | 512 kB                                                                                                                    |
| Memory Size User Program            | 512 kB                                                                                                                    |
| Memory Type User Data               | RAM                                                                                                                       |
| Controller Processing Time          | 0.00006 ms                                                                                                                |
| Number of Digital Configurable I/Os | 0                                                                                                                         |
| Degree of Protection                | IP20                                                                                                                      |
| Supply Voltage                      | 20.4 ... 28.8 V DC                                                                                                        |
| Ambient Air Temperature             | Operation 0 ... +60 °C<br>Storage -40 ... +70 °C                                                                          |

## Additional Information

|                   |                             |
|-------------------|-----------------------------|
| Product Main Type | PM573                       |
| Product Name      | Distributed Automation PLCs |

## Classifications

|                    |                                        |
|--------------------|----------------------------------------|
| eClass             | 27-24-22-07                            |
| EPLAN Catalog Tree | Electrical engineering / PLC / General |
| ETIM 8             | EC000236 - PLC CPU-module              |
| UNSPSC             | 32151705                               |

## Environmental

|                |                                                            |
|----------------|------------------------------------------------------------|
| SCIP           | 980039d3-8c07-4b81-ad58-e19374ce0fce Germany (DE)          |
| 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                                                                                                                    | Type |
| 1SAP182900R0001               | Training case. With: PM573-ETH, CM579-PNIO, CI502-PNIO, SM560-S, AI581-S, DI581-S, DX581-S, Case, Power adapter (TA514-SAFETY) | Kit  |

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

