



PRODUCT-DETAILS

PM5630-2ETH

Processor module. Memory 8MB. Interfaces: 2 Ethernet, RS232/485, CAN. Display (PM5630-2ETH)



| General Information   |                                                                                                   |
|-----------------------|---------------------------------------------------------------------------------------------------|
| Extended Product Type | PM5630-2ETH                                                                                       |
| Product ID            | 1SAP131000R0378                                                                                   |
| ABB Type Designation  | PM5630-2ETH                                                                                       |
| EAN                   | 4013614570902                                                                                     |
| Catalog Description   | Processor module. Memory 8MB. Interfaces: 2 Ethernet, RS232/485, CAN. Display (PM5630-2ETH)       |
| Long Description      | PM5630-2ETH: AC500 Processor module. Memory 8MB. Interfaces: 2 Ethernet, RS232/485, CAN. Display. |

| Ordering                |                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------|
| CN8                     | 85389091                                                                                    |
| Invoice Description     | Processor module. Memory 8MB. Interfaces: 2 Ethernet, RS232/485, CAN. Display (PM5630-2ETH) |
| Made To Order           | No                                                                                          |
| Minimum Order Quantity  | 1 piece                                                                                     |
| Order Multiple          | 1 piece                                                                                     |
| Selling Unit of Measure | piece                                                                                       |

| Dimensions                     |          |
|--------------------------------|----------|
| Product Net Weight             | 0.134 kg |
| Product Net Depth / Length     | 62 mm    |
| Product Net Height             | 76 mm    |
| Product Net Width              | 67.5 mm  |
| Gross Weight                   | 0.157 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 | 3ADR980144                                                             |
| REACH Date                     | 20241206                                                               |
| REACH Declaration              | 3ADR980139                                                             |
| REACH Information              | True - contains substances > 0.1 mass percentage                       |
| RoHS Date                      | 2023                                                                   |
| RoHS Information               | 3ADR980144                                                             |
| RoHS Status                    | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Technical                           |                                                             |
|-------------------------------------|-------------------------------------------------------------|
| Function                            | Memory 8MB. Interfaces: 2 Ethernet, RS232/485, CAN. Display |
| Memory Size                         | 39256 kB                                                    |
| Memory Type User Data               | RAM                                                         |
| Controller Processing Time          | 0.00002 ms                                                  |
| Number of Digital Configurable I/Os | 0                                                           |
| Rated Voltage (U <sub>r</sub> )     | 24 V DC                                                     |
| Supply Voltage                      | 20.4 ... 28.8 V DC                                          |

| Additional Information |                             |
|------------------------|-----------------------------|
| Product Main Type      | PM5630                      |
| 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           | ceb0675a-2092-47d2-9d77-448c041a7b95 Germany               |
| 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 |
| 1SAP131000R0379               | Controller Kit. Contains PM5630-2ETH, CM579-ETHCAT, TB5610-ETH, PS5611-MC (PM5630-MC-KIT)                               | Kit  |
| 1SAP131000R0478               |                                                                                                                         | Kit  |
| 1SAP186200R1100               | TA590-CPU30 V3 CPU Kit KNX                                                                                              | Kit  |
| 1SAP187700R0001               | Training case. With: PM5630-2ETH, TB5620-2ETH, CM579-PNIO, DA501, CI502-PNIO, CP6607, Case, Power adapter (TA5450-CASE) | Kit  |

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

