



PRODUCT-DETAILS

PM5052-R-ETH

Processor module. Memory 4MB. 12 DI 24 VDC. 6 DO-Relay. 2 DC 24 VDC. Ethernet interface. 3 option slots (PM5052-R-ETH)



General Information	
Extended Product Type	PM5052-R-ETH
Product ID	1SAP124100R0072
ABB Type Designation	PM5052-R-ETH
EAN	4013614551727
Catalog Description	Processor module. Memory 4MB. 12 DI 24 VDC. 6 DO-Relay. 2 DC 24 VDC. Ethernet interface. 3 option slots (PM5052-R-ETH)
Long Description	PM5052-R-ETH: AC500-eCo Processor module. Memory 4MB. 12 DI 24 VDC. 6 DO-Relay. 2 DC 24 VDC. Ethernet interface. 3 option slots. (CLASSIC) - Replaced by 1SAP124100R0172

Ordering	
CN8	85371091
Invoice Description	Processor module. Memory 4MB. 12 DI 24 VDC. 6 DO-Relay. 2 DC 24 VDC. Ethernet interface. 3 option slots (PM5052-R-ETH)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

Replacement Product ID (NEW)	1SAP124100R0172
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Dimensions

Product Net Weight	0.273 kg
Product Net Depth / Length	74 mm
Product Net Height	135 mm
Product Net Width	82 mm
Gross Weight	0.315 kg
Package Level 1 Depth / Length	100 mm
Package Level 1 Height	95 mm
Package Level 1 Width	175 mm
Package Level 1 Units	1 carton

Certificates and Declarations

Declaration of Conformity - CE	3ADR980148
REACH Date	20241206
REACH Declaration	3ADR980139
REACH Information	True - contains substances > 0.1 mass percentage
RoHS Date	2021
RoHS Information	3ADR980148
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Technical

Function	Memory 4MB. 12 DI 24 VDC. 6 DO-Relay. 2 DC 24 VDC. Ethernet interface. 3 option slots
Number of Hardware Interfaces	Industrial Ethernet 1 Other 0 Parallel 0 RS-232 0 RS-422 0 RS-485 0 Serial TTY 0 USB 0 Wireless 0
Memory Size	7032 kB
Memory Type User Data	RAM
Controller Processing Time	0.00002 ms
Number of Digital Inputs	12
Number of Digital Outputs	6
Number of Digital Configurable I/Os	2
Input Voltage Type	DC
Degree of Protection	IP20
Rated Voltage (U _r)	24 V DC
Supply Voltage	20.4 ... 28.8 V DC

Additional Information

Product Main Type	PM5052
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	30e6cc6d-7ad1-4a88-9b1b-ca7ecafa415a 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-eCo → CPUs

