



PRODUCT-DETAILS

PM5082-T-2ETH

Processor module. Memory 8MB. 12 DI 24VDC. 8 DO 24VDC 0.5A. 2 DC 24VDC. 2 Ethernet interfaces. 3 option slots (PM5082-T-2ETH)



General Information	
Extended Product Type	PM5082-T-2ETH
Product ID	1SAP124600R0173
ABB Type Designation	PM5082-T-2ETH
EAN	4013614570988
Catalog Description	Processor module. Memory 8MB. 12 DI 24VDC. 8 DO 24VDC 0.5A. 2 DC 24VDC. 2 Ethernet interfaces. 3 option slots (PM5082-T-2ETH)
Long Description	PM5082-T-2ETH: AC500-eCo Processor module. Memory 8MB. 12 DI 24VDC. 8 DO 24VDC 0.5A. 2 DC 24VDC. 2 Ethernet interfaces. 3 option slots.

Ordering	
CN8	85371091
Invoice Description	Processor module. Memory 8MB. 12 DI 24VDC. 8 DO 24VDC 0.5A. 2 DC 24VDC. 2 Ethernet interfaces. 3 option slots (PM5082-T-2ETH)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

Dimensions

Product Net Weight	0.262 kg
Product Net Depth / Length	74 mm
Product Net Height	135 mm
Product Net Width	82 mm
Gross Weight	0.302 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	3ADR980147
REACH Date	20241206
REACH Declaration	3ADR980139
REACH Information	True - contains substances > 0.1 mass percentage
RoHS Date	2024
RoHS Information	3ADR980147
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Technical

Memory Size	9100 kB
Memory Type User Data	RAM
Controller Processing Time	0.00001 ms
Number of Digital Inputs	12
Number of Digital Outputs	8
Number of Digital Configurable I/Os	2
Input Voltage Type	DC
Rated Voltage (U _r)	24 V DC
Supply Voltage	20.4 ... 28.8 V DC

Additional Information

Product Main Type	PM5082
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	91b82179-0ccd-45a3-a7c7-afe80004b6f5 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
1SAP125200R0173	AC500 Machine Control Kit PM5082-T-2ETH+MC+ETHCAT Runtime license, spring term., Pack. Unit: 1 piece (PM5082-MC-KIT-EC)	Kit
1SAP125300R0173	AC500 Machine Control Kit PM5082-T-2ETH+MC+ETHCAT+EIP Runtime license, spring term., Pack. Unit: 1 piece(PM5082-MC-KIT-EC-EIP)	Kit

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

