



PRODUCT-DETAILS

PM595-4ETH-F

Processor module. Memory: 16MB program, 16MB data. Interfaces: 2x Ethernet, 2x serial, 2x Ethernet w. switch. 2x CM slots (PM595-4ETH-F)



General Information	
Extended Product Type	PM595-4ETH-F
Product ID	1SAP155500R0279
ABB Type Designation	PM595-4ETH-F
EAN	4013614492600
Catalog Description	Processor module. Memory: 16MB program, 16MB data. Interfaces: 2x Ethernet, 2x serial, 2x Ethernet w. switch. 2x CM slots (PM595-4ETH-F)
Long Description	PM595-4ETH-F: AC500 Processor module. Memory: 16MB program, 16MB data. Interfaces: 2x Ethernet, 2x RS232/485, 2x Ethernet with switch. 2x coupler slots.

Ordering	
CN8	85371091
Invoice Description	Processor module. Memory: 16MB program, 16MB data. Interfaces: 2x Ethernet, 2x serial, 2x Ethernet w. switch. 2x CM slots (PM595-4ETH-F)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

Dimensions

Product Net Weight	1.045 kg
Product Net Depth / Length	92 mm
Product Net Height	152 mm
Product Net Width	228 mm
Gross Weight	1.23 kg
Package Level 1 Depth / Length	123 mm
Package Level 1 Height	173 mm
Package Level 1 Width	273 mm
Package Level 1 Units	1 carton

Certificates and Declarations

Declaration of Conformity - CE	3ADR980140
REACH Date	20241206
REACH Declaration	3ADR980139
REACH Information	True - contains substances > 0.1 mass percentage
RoHS Date	2014
RoHS Information	3ADR980140
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Technical

Function	Memory: 16MB program, 16MB data. Interfaces: 2x Ethernet, 2x RS232/485, 2x Ethernet with switch. 2x coupler slots
Number of Hardware Interfaces	Industrial Ethernet 4 Other 2 Parallel 0 RS-232 0 RS-422 0 RS-485 0 Serial TTY 0 USB 0 Wireless 0
Memory Size	32768 kB
Memory Type User Data	RAM
Controller Processing Time	0.0000006 ms
Number of Digital Configurable I/Os	0
Degree of Protection	IP20
Rated Voltage (U _r)	24 V DC
Supply Voltage	20.4 ... 28.8 V DC

Additional Information

Product Main Type	PM595
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	1877dff4-e387-4145-b0b3-1849a87cdf2a 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 → CPUs

