AC500 V3

Product Data Sheet

PM5630-2ETH

Dual Ethernet processor module

NOMINAL SUPPLY	USER PROGRAM MEMORY	CODE AND DATA CAPACITY	ETHERNET INTERFACES
24 V DC	**8 MB**	**2 MB**	**2 independent interfaces**

ABB PM5630-2ETH is an AC500 V3 processor with 8 MB user program memory and two independent Ethernet interfaces. It supports modular local I/O, networked communication and display-based operating and diagnostic functions.

01 TECHNICAL DATA

Nominal supply	24 V DC
User program memory	8 MB
Code and data capacity	2 MB
Ethernet interfaces	2 independent interfaces
Ethernet physical connection	2 RJ45 on terminal base
Serial interface	RS232/RS485 configurable COM1
CAN interface	CANopen, CAN 2A/2B, J1939 and CAN sync
Local I/O extension	Up to 10 modules
Maximum local digital I/O	320 inputs and 320 outputs
Maximum local analog I/O	160 inputs and 160 outputs

02 ADDITIONAL PRODUCT DATA

Modbus TCP client capacity	30 servers in parallel
Modbus TCP server capacity	15 simultaneous clients
OPC UA free tags	3000
CPU display	LCD with 8 function keys
Time synchronization	NTP server and client

03 PRODUCT FUNCTION

The processor uses the applicable terminal base for Ethernet, serial and CAN connections. Its documented capacity includes up to ten local I/O modules, with up to 320 digital inputs and outputs and 160 analog inputs and outputs; protocol licensing and firmware revision determine the enabled communication services.

04 SYSTEM COMPATIBILITY

The processor uses the applicable terminal base for Ethernet, serial and CAN connections. Its documented capacity includes up to ten local I/O modules, with up to 320 digital inputs and outputs and 160 analog inputs and outputs; protocol licensing and firmware revision determine the enabled communication services.

05 REFERENCE

ABB PLC Automation Catalog 3ADR020077C0204 Rev. H

AMIKON PRODUCT SUPPORT

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