

Automation Products

AC500-eCo

Product News AC500-eCo CPU PM556-TP-ETH

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CPU PM556-TP-ETH

with 512 kB program memory



20.12.2013 rev 1

Features

The new AC500-eCo CPU **PM556-TP-ETH** extends the range of the AC500-eCo CPUs for use with pluggable terminal blocks.

The program memory of this CPU module is **four times larger** than in the standard AC500-eCo CPUs; remanent data, interfaces and onboard I/O have the same features as PM554-TP-ETH.

The new CPU module has the same dimensions and can be used with the same options and accessories as the current CPU assortment.

Firmware

The CPU is delivered with Firmware Version 2.3.x. The Electronic Device Description is available in Automation Builder V1.0.1.

Advantages

This product is the ideal choice for OEM machine builders as it is intended for stand-alone applications, especially for control of small machines with complex application programs.

Ordering procedure

The terminal blocks used for the S500-eCo I/O modules and this new AC500-eCo CPU are identical. You can choose between three types of terminal blocks, the terminal blocks have to be ordered separately.

Product Designation	Order Code	Description
PM556-TP-ETH	1SAP121200R0071	CPU with 512kB program memory, Ethernet interface, digital I/O with transistor, 24VDC supply

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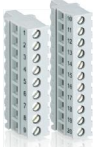


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Memory data in comparison to other AC500-eCo CPU type

Features	PM554-xx-ETH	PM556-TP-ETH
User program memory	128 kByte	512 kByte
Integrated user data memory	14 kByte thereof 2 kByte saved	130 kByte thereof 2 kByte saved
Web server's data for user RAM disk	512 kByte	1024 kByte

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Terminal blocks suitable for the new CPU module

Each CPU requires one nine and one eleven pole terminal block; the packaging unit consists of 6 pieces.	Product Designation for 9 pole terminal block	Order code for 9 pole terminal blocks (Quantity: 6 pieces)	Product Designation for 11 pole terminal block	Order code for 11 pole terminal blocks (Quantity: 6 pieces)
Screw type version with cable insertion from the side 	TA563-9	1TNE968901R3101	TA563-11	1TNE968901R3102
Screw type version with cable insertion from the front 	TA564-9	1TNE968901R3103	TA564-11	1TNE968901R3104
Spring type version with cable insertion from the front 	TA565-9	1TNE968901R3105	TA565-11	1TNE968901R3106

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