

ADAM8215-2BM01

ADAM8215-2BT01

ADAM8253-1NE00

PLC CPU215 with Profibus-DP Master

PLC CPU215 with Ethernet-CP

Ethernet/TCP Coupler



ADAM8215-2BM01



ADAM8215-2BT01



ADAM8253-1NE00



Specifications

Electrical Data

- Supply Voltage 24 V_{DC}
- Current Consumption Max. 1.5 A

System Data

- Work Memory 64 KB
- Load Memory 80 KB
- Battery Buffer Yes
- Real-time Clock Yes
- Timer/Counter 128/256
- Typ. Bit/Word Cycle Time 0.18 μs/0.78 μs

Addressable I/O

- Digital Channels 1024
- Analog Channels 128
- Connectable Modules Up to 32, central or via multi-line
- Blocks OB1/10/20/35/40/80/82/85/87/100/121/122
FB : Max. 1024
FC : Max. 1024
DB : Max. 2047

Profibus-DP Data

- Interface 9-pin D-type socket
- Max. Baudrate 9.6 K up to 12 Mbps
- Connectable Slaves Max. 125 (without repeater Max. 32)

Ordering Information

- ADAM8215-2BM01 PLC CPU215 with Profibus-DP Master

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Ethernet Commands

- Connector RJ-45
- Network Topology Star topology with a max. of 2 hubs per segment
- Rate of Transfer 10 Mbps
- Overall Length Max. 100 m per segment

Ordering Information

- ADAM8215-2BT01 PLC CPU215 with Ethernet-CP

Features

- Easy error search via diagnostics LEDs
- Supports MODBUS/TCP protocol
- Embedded Web Page
- Compatible with ADAM Ethernet Utility Software

Specifications

- Interface Ethernet RJ-45 Module
- Baudrate 10/100 Mbps
- Connectable slaves 256
- Supply Voltage 24 V_{DC}
- Current consumption 800 mA

Ordering Information

- ADAM8253-1NE00 Ethernet/TCP Slave Module