TCP/IP converter, Ethernet RS232 / RS485

Part-No.: 013405.20

This hardware option is used to connect a remotely a stand-alone FACP or an essernet FACP network essernet via a (for example) company-wide Ethernet LAN to a MBS Management Building System e.g. WINMAG plus or FlexES Guard control center via TCP/IP. This allows the device to be used as a protocol converter between the SEI contained on the essernet and the WINMAGplus / FlexES Guard control center available in the Ethernet LAN.

Operating voltage	12 ... 48 V DC
Power consumption	1,5 W
Ambient temperature	0 °C ... 55 °C
Storage temperature	-20 °C ... 75 °C
Air humidity	< 95 %
Housing	metal
Weight	approx. 340 g
Dimensions	W: 52 mm H: 80 mm D: 22 mm (housing)

ℹ️ System requirements for operation and software configuration: Windows® 2000/XP Bidirectional or unidirectional data transfer depends on the SEI used, thus serial essernet interface EDP unidirectional Part No. 784855 or bidirectional Part No. 784856. Up to 10 TCP/IP converters can be connected per PC (Personal Computer) / Workstation more than 10 converters needs a project related approval from the Technical Solution Center in Neuss-Germany.

Features:

- Transmission with RS 232 max. length 15 m and with RS485 max. length 1,000 m
- Serial interface: RS232, RS422 or RS485 (2- and 4-wire), configurable via software
- Transmission speed: 300 baud to max. 230 kBaud configurable via software
- Serial connection: D-Sub 25, socket
- Ethernet interface: 10Base-T/100Base-TX
- Transmission speed: 10/100/auto Mbit, configurable via software
- Mode of transmission: half- /full-duplex or automatic, configurable via software
- Network access: RJ 45
- Supported protocol: ARP, UDP, TCP, ICMP, Telenet, TFTP, AutoIP, DHCP, HTTP, SNMP, TCP, UDP and Telnet, TFTP
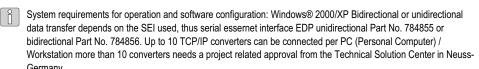
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