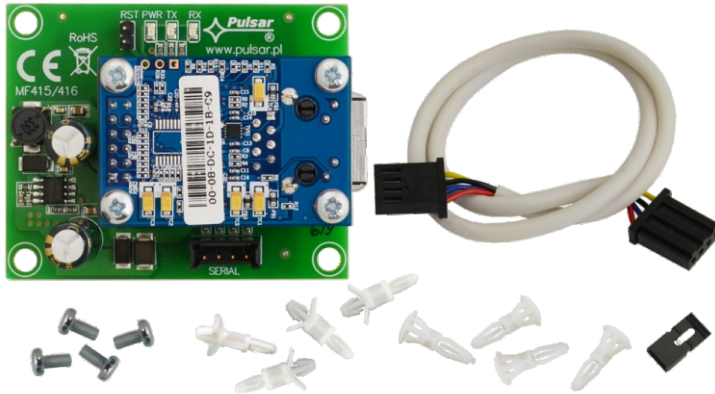


CODE: **INTE** v.1.1/VIII
 TYPE: **Interface ETHERNET**

EN**



Features:

- connection to the ETHERNET network via the RJ45 connector
- Permission of the Scientific and Research Centre for Fire Protection - National Research Institute for use with power supplies of the EN54 series in fire alarm systems
- compliance with the IEEE 802.3 standard
- 10/100Mbps transmission speed
- full-duplex or half-duplex operation (auto-negotiation)
- assigning a static or dynamic IP address (DHCP server)
- galvanic isolation between the Ethernet interface and the power supply
- configured with the free PowerConfig program
- power supply via the „SERIAL” socket
- cooperation with the freeware PowerSecurity
- optical indication
- warranty - 5 years from the production date

DESCRIPTION

The ETHERNET network interface is a device used to connect power supplies of the PSBEN or EN54 series to a PC via the Ethernet connection. The PowerSecurity software enables remote monitoring of parameters through a cyclical preview of the current status of the power supply, reading the event log and diagrams of currents and voltages and performing remote battery test.

Power supply	5 V from the „SERIAL” socket of the PSU
Current consumption	max.0,95 W
TTL transmission's speed	max 115200 bauds, parity checking
LAN transmission's speed	10/100Mbps (auto-sensing)
Indication (LEDs)	Tx, Rx, PWR
Operating conditions	Temperature -10 °C ÷ 40 °C Relative humidity 20%...90%
Dimensions (LxWxH)	63 x 50 x 24 [mm]
Net/gross weight	0,05kg / 0,07kg
Storage temperature	-20°C...+60°C
Declarations, warranty	CE, 5 years from the production date
Others	Permission of the Scientific and Research Centre for Fire Protection - National Research Institute for use with power supplies of the EN54 series in fire alarm systems.

A block diagram of communication in Ethernet network.

