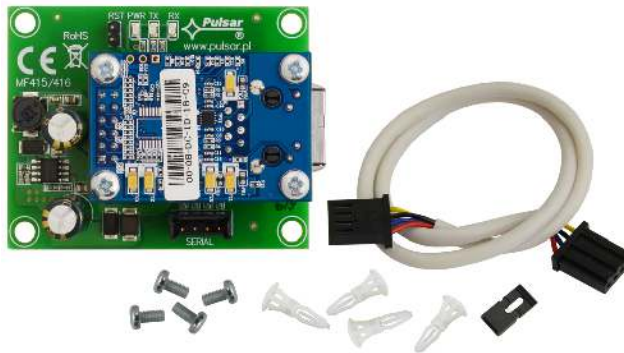**Pulsar**®

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

EN**

CE

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	5V from the „SERIAL" socket of the PSU
Current consumption	max.0,95mA
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 ^{o}C ÷ 40 ^{o}C Relative humidity 20%...90%
Dimensions (LxWxH)	63 x 50 x 24 [mm]
Net/gross weight	0,04kg / 0,09kg
Storage temperature	-20ºC...+60ºC
Declarations, warranty	CE, RoHS, 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.

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A block diagram of communication in Ethernet network.

PSBEN+INTE

PSBEN+INTE

EN54+INTE

EN54+INTE

Router WiFi