

Code: PTF-51-EXT/POE/MICRO

OVERVOLTAGE LIMITER **PTF-51-EXT/POE/MICRO** EWIMAR

The PTF-51-EXT/POE/MICRO device is designed to overvoltage protection of the CCTV systems connected to the Ethernet 10/100 Mb/s network and remotely powered in PoE+ technology. The PoE+ technology allows to power the devices with increased power consumption, such as Speed Dome HD cameras.

At the same time protects the data transmission line and power path. Using the shielded RJ-45 sockets and FTP cable you can ensure shield continuity. The condition of correct protection is connecting the PTF-51-EXT/POE/MICRO device to the proper grounding or PE wire.



Number of channels:	1
Sockets type:	(RJ45) 10/100 Mb FTP cat. 6
Nominal voltage (line-ground):	90 V DC
Maximal voltage line-PG:	110 V DC
Voltage protection level line-PG:	≤ 600 V
Nominal discharge current (line-PG):	100 A - 8/20 μs
Nominal voltage (line-line):	• 3.3 V DC - data line • 57 V DC - PoE
Maximal voltage (line-line):	• 3.5 V DC - data line • 64 V DC - PoE
Protected wires:	1-2, 3-6 - data line
Protected pairs of wires:	(1+2)-(3+6), (4+5)-(7+8) - PoE
Connectors type:	• RJ-45 shielded socket • RJ45 (8P8C) plug on the cable
Length of grounding cable:	0.29 m



DATA SHEET

Housing:	Plastic
Weight:	0.05 kg
Dimensions:	57 x 31 x 27 mm
Manufacturer / Brand:	EWIMAR
Guarantee:	2 years