

Code: PTF-61-ECO/POE

OVERVOLTAGE LIMITER **PTF-61-ECO/POE**

The PTF-61-ECO/POE device is designed to overvoltage protection of the CCTV systems connected to the Ethernet 10/100/1000 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.

It allows to protect all 4 pairs of UTP cable carrying away the discharge current to the ground. 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-61-ECO/POE device to the proper grounding or PE wire.



Number of channels:	1
Sockets type:	(RJ45) 10/100/1000 Mbps FTP cat. 6
Nominal voltage (line-ground):	90 V
Maximal voltage line-PG:	110 V
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 pairs of wires:	1-2, 3-6, 4-5, 7-8
Connectors type:	RJ-45 shielded socket
Length of grounding cable:	0.275 m
Housing:	Plastic
Weight:	0.06 kg
Dimensions:	64 x 40 x 30 mm
Manufacturer / Brand:	EWIMAR



DATA SHEET

Guarantee:

2 years