

Code: AXON-AIR/PROF

## OVERVOLTAGE LIMITER **AXON-AIR/PROF**

The AXON-AIR/PROF is designed to overvoltage protection of devices connected to Ethernet 10/100/1000 Mb/s networks by overhead UTP line. The device is first level of protection for overhead connections. It allows to protect all 4 pairs of UTP cable carrying away the discharge current to the ground. The condition of correct protection is connecting the AXON-AIR/PROF device to the proper grounding or PE wire.

The AXON-AIR/PROF is a reinforced model of the AXON-AIR popular device. Metal casing guarantees more resistance to mechanical damages and ensures good shielding of the entire protective system. Using the shielded RJ-45 sockets and FTP cable you can ensure shield continuity. The AXON-AIR/PROF can be used to overvoltage protection of any kind of transmission via RJ-45 type signal connectors and at the operational voltage value below max. voltage of 150V.



Rated voltage:	120 V
Maximal voltage:	150 V
Voltage protection level line-PG:	1000 V (1.2/50µs)
Nominal discharge current (line-PG):	2 kA (8/20µs)
Protected pairs of wires:	1-2, 3-6, 4-5, 7-8
Sockets type:	RJ45 (8P8C)
Length of grounding cable:	0.5 m
Housing:	Metal, black
Norm:	Compliance with PN-EN61643-21
Dimensions:	95 x 50 x 30 mm
Weight:	0.174 kg
Guarantee:	2 years