

Code: AXON-VIDEO/16

VIDEO OVERVOLTAGE LIMITER **AXON-VIDEO/16**

The AXON-VIDEO/16 is multi-channel device designed to overvoltage protection of video analog devices, such as: cameras, monitors, DVRs. The AXON-VIDEO/16 protects 16 analog coaxial cable transmission lines with impedance 75Ω , terminated by BNC sockets. The device has the elements limiting the dangerous voltage appearing between signal wire and cable shield. The impulse overvoltages energy is carrying away to the ground via PE wire. Due to it, the AXON-VIDEO/16 provides wide-range protection of the connected devices. Limiter is equipped with metal housing, compatible with RACK 19" standard.

The BNC sockets are not connected directly to the housing. The grounding cable is led out, connected directly to the housing and terminated with fork end. The AXON-VIDEO/16 is symmetrical protector without marked input/output. The condition of correct protection is connecting the AXON-VIDEO/16 device to the proper grounding or PE wire.



Standard:	• AHD - 5 Mpx • HD-CVI - 8 Mpx 4K UHD • HD-TVI - 5 Mpx • CVBS - PAL / NTSC
Number of channels:	16
Nominal voltage:	1.0 V
Maximal voltage:	1.5 V
Nominal discharge current line-PG [C2]:	5 kA, 8 / 20 μ s
Nominal discharge current (shield-PG) [C2]:	5 kA, 8 / 20 μ s
Nominal discharge current (line-shield) [C3]:	25 kA, 10 / 1000 μ s
Voltage protection level line-PG [C2]:	< 1000 V
Voltage protection level (shield-PG) [C2]:	< 1000 V
Voltage protection level (line-shield) [C3]:	< 6 V
Serial impedance per line:	< 1 Ω
Bandwidth:	0 ... 100 MHz
Attenuation:	0.05 dB for 5 MHz 0.55 dB for 100 MHz
Input socket type:	BNC socket
Output socket type:	BNC socket
Protection parameters compliance:	Compliance with PN-EN61643-21
Dimensions:	444 (419) x 60 x 44 mm
Weight:	1 kg



DATA SHEET

Guarantee:

2 years