

BNC Video Surge Protector 16 Port

Model: TXBNC12-16

Thank you for choosing video signal surge arrester TXBNC12-16. Offering 16 channels, the model is designed for protecting monitoring device from lightning over-voltage, induced over-voltage and static discharge.

FEATURES:

- Multi. Protection circuits, Gas-Tube+ TVS technology
- Dual protection in Common module and different module
- TVS array technology, low capacitance
- Multi-Strike Capability

TECHNICAL PARAMETER:

| Model | TXBNC12-16 |
|---|--|
| Electrical Parameter | |
| Max. continuous operating voltage U_c | 12V |
| Nominal discharge current (8/20 μ s) I_n | 3kA |
| Max. discharge current (8/20 μ s) I_{max} | 5kA |
| Limiting voltage (10/700 μ s) U_p | |
| Line-line | 25V |
| Line-ground | 500V |
| Adapt transmission rate | 100Mbps |
| Insertion loss | 0.5dB |
| Response time T_a | 1ns |
| Interface form | BNC |
| Protection way | 1 |
| Protection port | 16 |
| Mechanical characteristics | |
| Dimension | 482(L) × 86(W) × 44(H)mm |
| Weight per unit | 1476g |
| IP Code | IP20 |
| Working conditions | Temperature: -40 to 80°C, Relative humidity: ≤95% |
| Standard | IEC61000, RoHS |

INSTALLATION AND MAINTENANCE

- a) The SPD should be connected in series between the protected device and the signal/power transmission channel.
- b) The input terminal (IN) of the SPD should connect to the signal/power transmission channel, and the output terminal (OUT) of the SPD should connect to the protected device.
- c) Connect earthing wire of the SPD to earthing bus-bar of the lightning protection system of the room or building.
- d) No special duty needs to be carried out for maintenance. When problem arises and the SPD is suspected, check the system with SPD taken out of circuit. Should system recover, the SPD shall be regarded as a damaged unit and must be replaced immediately.