

COAXIAL CABLE SURGE PROTECTOR

CXP1-10Y/XX

Description

This coaxial cable surge protector (CXP1-10Y/XX) is designed particularly to protect audio and video signal line. Used for broadcasting equipment from being damaged by lightning over voltages and over current via coaxial cable.



Features and Benefits

- Used frequency range up to maximum 460MHz (CXP 103) and 3GHz for model (CXP 101)
- Limiting the transient voltage and clamping voltage.
- Low clamping voltage.

Operational

This coaxial cable surge protector (CXP1-103) works in frequency range up to 460MHz at -3dB and 3GHz at -3dB for model CXP1-101.

Selection Guide

COAXIAL CABLE SURGE PROTECTOR



STANDARD OF REFERENCES

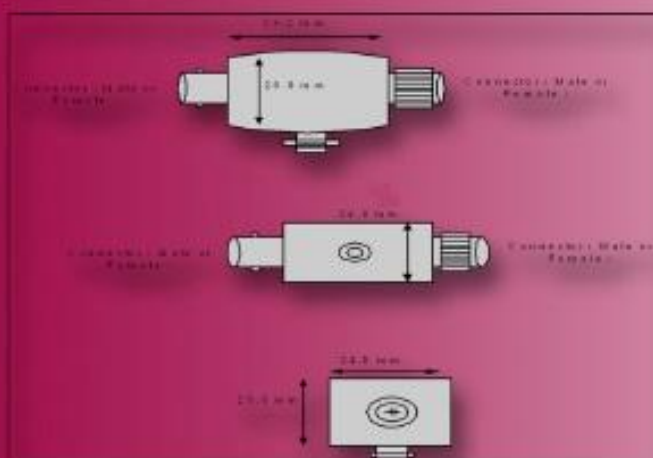
- ITU-T (CCITT) IX K17, K20, K21, K44
- MS IEC61643-1
- MS IEC61643-12,



SPECIFICATION

Coaxial Cable Surge Protector

SPECIFICATION	CXP1-103/XX	CXP1-101/XX
Description	LAN, Video Coaxial Protector	
Protection Mode	Common Mode	
Connection type	Series	
Protection Stage	Multistage	Single Stage
Nominal Voltage, (U_n)	8V	180
Max Working Voltage, (U_c)	12V	220
Working current, I_n	350mA	
Working Humidity	0-90%	
Working temperature	-40°C up to 80°	
Max Discharge Surge Current (8/20 μ s), I_{max}	15KA	20KA
Let Through Voltage, (U_p)	17V	250V
Attenuation	460 MHz at -3dB	3Giga Hz at- 3dB
Maximum Data rate	20Mbit/s	140Mbits
Impedance (for coax and cctv)	50 Ω (BNC,N),75 Ω (F)	
In Line Resistance	10 Ω	-
Weight	40g	180g
Connector Type	BNC	BNC / N / F
Standard of References	ITU-T (CCITT) IX K17, K20, K21, K44 MS IEC61643-1,IEC61643-12,	

DIMENSION

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