

**CXP25-B/FF**

- Coaxial surge protector low frequency
- I_{max} : 20 kA
- Up to 1 GHz
- Connector BNC



Electrical Characteristics		
Network		coaxial DC-1000 MHz
Nominal line voltage	Un	< 100 V
Max. DC operating voltage	Uc	< 150 V
Operating current <i>Continuous current at Uc</i>	Ic	none
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I _{max}	20 kA
Max. load current	IL	0.5 A
Protection mode(s)		MC
Protection level <i>@ In (8/20 μs)</i>	Up	< 800 V
Impulse current <i>2 x 10/350 μs Test - D1 Category</i>	I _{imp}	2.5 kA
Nominal discharge current <i>8/20 μs Test x 10 - C2 Category</i>	In	5 kA
Max. frequency	f	DC-1 GHz
Impedance		50 ohms
Insertion loss		< 1 dB
Max Power		190 W
Return loss		> 16 dB
VSWR		< 1.35:1
Insulation resistance		≥10 GOhms



Mechanical Characteristics	
Technology	Gas discharge tube
Connection to Network	Connector BNC Female/Female
Format	Metallic box
Mounting	on plate
Housing material	Brass
Operating temperature	-40/+85°C
Protection rating	IP20
Failsafe behavior	Short-circuit
Disconnection indicator	transmission interrupt
Norms	
Standards compliance	IEC 61643-21 / EN 61643-21 / UL497C / UL497E
Code article	
	631756