



CITEL

Coaxial surge protector low frequency

CXP09-F/FF



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



Electrical Characteristics		
Network		Coaxial DC-1000 MHz
Nominal line voltage	Un	< 50 V
Max. DC operating voltage	Uc	< 60 Vdc
Max. frequency	f max.	DC-1 GHz
Insertion loss		< 0.6 dB
Return loss		> 16 dB
Impedance		75 ohms
VSWR		< 1.35:1
Max. load current @25°C	IL	0.5 A
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I _{max}	20 kA
Protection mode(s)		Common mode
Protection level @ In (8/20 μs)	Up	< 600 V
Impulse current <i>2 x 10/350 μs Test - D1 Category</i>	I _{imp}	2.5 kA
Nominal discharge current <i>C2 Category</i>	I _n	5 kA
Max Power		25 W
DC Pass		Yes
Insulation resistance	IR	≥10 GOhms
Mechanical Characteristics		
Technology		Gas discharge tube
Connection to Network		Connector F Female/Female
Format		Metallic box
Mounting		On plate
Housing material		Brass
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit
Disconnection indicator		Transmission interrupt - default mode 2
Dimensions		See diagram
Weight		0.054 kg
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497E
Part number		
631651		

