



# CITEL

## Coaxial surge protector low frequency

### CXP25-N/MF



- ▶ Coaxial surge protector low frequency
- ▶ I<sub>max</sub> : 20 kA
- ▶ Up to 1 GHz
- ▶ Connector N



Electrical Characteristics		
Network		Coaxial DC-1000 MHz
Nominal line voltage	Un	< 100 V
Max. DC operating voltage	Uc	< 150 Vdc
Max. frequency	f max.	DC-1 GHz
Insertion loss		< 0,2 dB
Return loss		> 20 dB
Impedance		50 ohms
VSWR		<1.2:1
Max. load current @25°C	IL	0.5 A
Max. discharge current max. withstand @ 8/20 μs by pole	I <sub>max</sub>	20 kA
Nominal discharge current C2 Category	I <sub>n</sub>	5 kA
Protection mode(s)		Common mode
Protection level @ In (8/20μs)	Up	< 800 V
Impulse current 2 x 10/350μs Test - D1 Category	I <sub>imp</sub>	2.5 kA
Max Power		190 W
DC Pass		Yes
Insulation resistance	IR	≥10 GOhms
Mechanical Characteristics		
Technology		Gas discharge tube
Connection to Network		Connector N Male/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
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497E
Part number		
<b>631754</b>		

