Coaxial surge protector low frequency

CXP25-N/MF



- Coaxial surge protector low frequency
- Imax : 20 kA
- Up to 1 GHz
- Connector N

CE

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*	Imax	20 kA
Nominal discharge current *C2 Category*	In	5 kA
Protection mode(s)		Common mode
Protection level *@ In (8/20µs)*	Up	< 800 V
Impulse current *2 x 10/350µs Test - D1 Category*	Iimp	2.5 kA
Max RF 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		
631754		