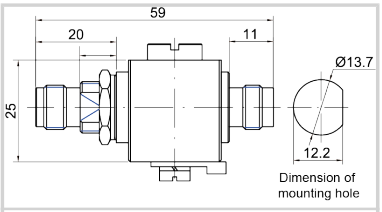
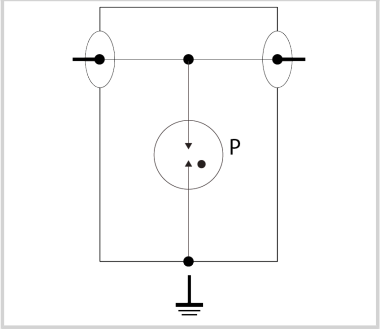
Coaxial surge protector DC-7 GHz

P8AX09-6G-T/FF



- RF coaxial surge protector
- DC-7 GHz
- 25 W
- Connectors: TNC
- Low insertion loss
- Removale GDT
- DC-pass
- Bi-directional protection





Electrical Characteristics		
Max. DC operating voltage	Uc	120 Vdc
Frequency range	f	DC-6 GHz
Insertion loss		0.3 dB
Return loss		> 18 dB
Impedance		50 ohms
VSWR		< 1.3:1
Max. load current @25°C	IL	10 A
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	15 kA
Nominal discharge current *C2 Category*	In	5 kA
Protection mode(s)		Common mode
Protection level *@ In (8/20µs)*	Up	< 1100 V
Impulse current *2 x 10/350µs Test - D1 Category*	Iimp	1 kA
Max RF Power		25 W
Typical let through energy *(50 ohms) input 4kV 1.2/50µs - 2kA 8/20µs*		2.2 mJ
DC Pass		Yes
Insulation resistance	IR	≥10 GOhms
Mechanical Characteristics		
Technology		Gas discharge tube
Connection to Network		Connector TNC Female/Female
Mounting		Feedthrough
Housing material		Brass/Surface plating: Cu Zn Sn
Operating temperature	Tu	-40/+85°C
Protection rating		IP65
Failsafe mode		Short-circuit
Disconnection indicator		Transmision interrupt
Spare module(s)		1 x BA HF
Dimensions		See diagram
Contacts		Bronze/Surface Au-Ag
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497E
Environmental standards		EU RoHS
RohS compliance		Yes
Part number		
68311		