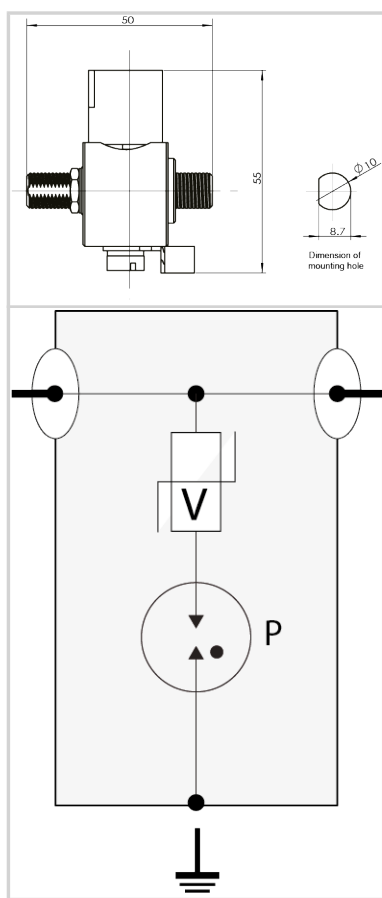




CITEL



- RF coaxial surge protector - 2 GHz
- VG technology
- I_{max} : 6 kA
- Connector F
- Low insertion loss
- DC-pass
- Bi-directional protection



Electrical Characteristics		
Max. DC operating voltage	U _c	200 Vdc
Max. frequency	f max.	DC - 2GHz
Insertion loss		< 0.8 dB
Return loss		> 13 dB
Impedance		75 ohms
VSWR		< 1.5:1
Max. load current @25°C	I _L	10 A
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I _{max}	6 kA
Nominal discharge current <i>C2 Category</i>	I _n	3 kA
Protection mode(s)		Common mode
Protection level <i>@ I_n (8/20 μs)</i>	U _p	800 V
Impulse current <i>2 x 10/350 μs Test - D1 Category</i>	I _{imp}	1 kA
Max RF Power		190 W
DC Pass		Yes
Mechanical Characteristics		
Technology		VG Technology (MOV+GSG)
Connection to Network		Connector F Female/Female
Mounting		Feedthrough
Housing material		Brass/Surface plating: Cu Zn Sn
Operating temperature	T _u	-40/+85°C
Protection rating		IP66
Failsafe mode		Short-circuit
Disconnection indicator		Transmission interrupt
Dimensions		See diagram
Contacts		Bronze/Surface Au-Ag
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497E
RohS compliance		Yes
Part number		
60701		

