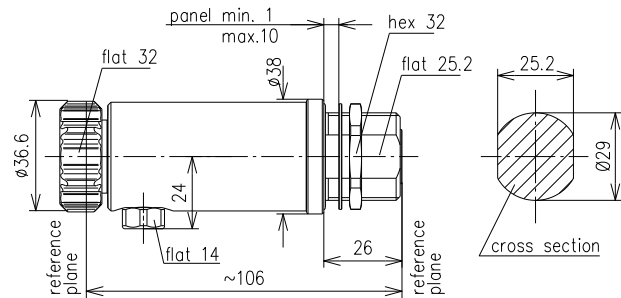


SURGE PROTECTOR WITH QUARTER WAVELENGTH LINE AND GAS DISCHARGE ARRESTOR



Part number	BN 75 64 95		
Connector type	7-16 plug / 7-16 socket		
Version	bulkhead mounting (potential equalisation)		
Impedance	50 Ω		
Frequency range	850 - 2450 MHz	800 - 2500 MHz	698 - 2700 MHz
VSWR	≤ 1.11	≤ 1.14	≤ 1.50
Insertion loss	≤ 0.1 dB		
Intermodulation (IM3) 2x20W	≤ -165 dBc		
RF power rating	3.2 kW	1.6 kW	
	698 MHz	2700 MHz	
Static sparkover voltage	90 V ±20 V		
Allowed surge current	25 kA single	20 kA multiple (test pulse 8/20 μs)	
Residual pulse energy	< 350 μJ (test pulse 4 kV 1.2/50 μs and 2 kA 8/20 μs)		
AISG			
Frequency range	0 - 10 MHz		
VSWR	≤ 1.11		
Insertion loss	≤ 0.1 dB		
DC pass			
DC voltage	60 V max.		
DC current	10 A max.		
Material and surface			
Inner conductor	copper alloy	silver-plated	
Outer conductor	copper alloy	silver-plated	
Other metal parts	copper alloy copper alloy copper alloy	silver-plated bright nickel-plated CuSnZn-plated	
Insulation	PTFE		
Sealing	silicone rubber		
Degree of protection	IP67 (mated)		
Standards	IEC 61169-4		
Operating temperature	-40 °C - +85 °C		
Weight	approx. 0.45 kg		
Included in delivery	panel sealing		