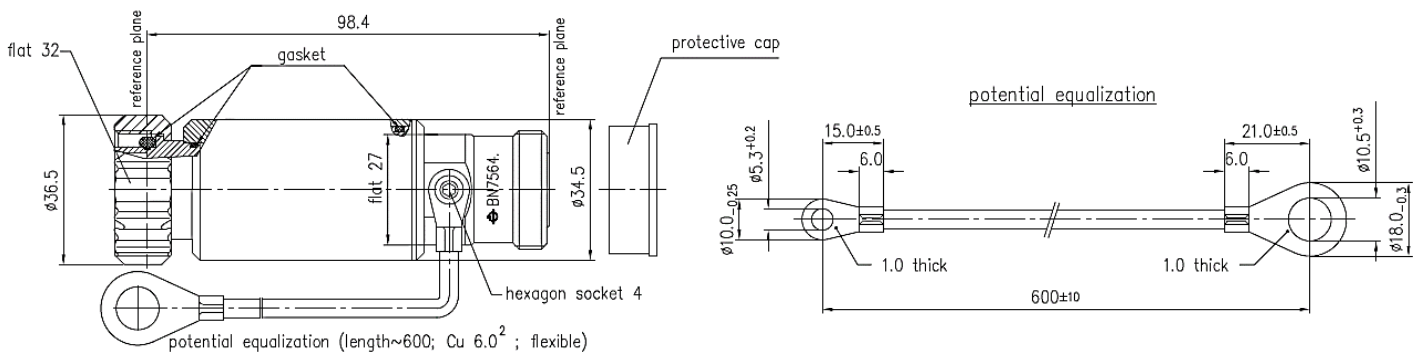


## Surge Protector with Quarter Wavelength Line || BN 756473



all dimensions in millimeter

isolated earth cable of H07V-K 6.0<sup>2</sup> black with cable-shoes to DIN 46234, of tin-plated electrolytic copper, for M5 and M10 crimped.

### Radio frequency characteristics

Interface type	7-16 plug (50 Ω) per IEC 61169-4 7-16 socket (50 Ω) per IEC 61169-4
Frequency range	800 to 2170 MHz
VSWR, max.	1.10
Insertion loss, max.	0.1 dB
Intermodulation (IM3) @ 2x 20W, max.	-160 dBc
Average power capability	950 W @ 800 MHz 600 W @ 2170 MHz
Allowed surge current	60 kA multiple (test pulse 8/20 μs)
Residual pulse energy, max.	7 μJ (test pulse 4 kV 1.2/50 μs and 2 kA 8/20 μs)

### Mechanical characteristics

Inner conductor material / surface finish	copper alloy / silver plated
Outer conductor material / surface finish	copper alloy / silver plated
Other metal parts / surface finish	copper alloy / nickel plated copper alloy / silver plated stainless steel / untreated
Insulation	PTFE
Sealing	silicone rubber
IP protection level	IP67 per EN 60529 (interface connected with appropriate gasket)
Weight, approx.	500 g

### Environmental conditions

Operating temperature range	-40 to +85 °C
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### Scope of delivery

Documentation	installation and grounding instructions
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