

DATASHEET

SKU: 176123

UHF EMP Protector

7-16 Socket to 7-16 Plug



SPECIFICATIONS

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| Number of interfaces | 2 |
| Interface Type | 7-16 male (50 Ω) per IEC 61169-4 7-16 female (50 Ω) per IEC 61169-4 |
| Interface direction | Straight |
| Surge protector type | Quarter Wavelength Stub |
| Frequency Range | 380 - 512 MHz |
| Average Power Rating | 3000 W |
| Test pulse | 20 μ J (test pulse 4 kV 1.2/50 μ s and 2 kA 8/20 μ s) |
| Allowed Surge Current | 50 kA (multiple pulses 8/20 μ s) |
| VSWR, max. | 1.20 @ 380 to 430 MHz 1.22 @ 380 to 512 MHz |
| Insertion Loss max. | 0.1 dB |
| Inner Conductor Material / Surface Coating | Copper Alloy / Silver Plated |
| Outer Conductor Material / Coating | Copper Alloy / Silver Plated |
| Insulation Material | PTFE |
| Sealing Material | Silicone Rubber |
| IP Protection Level | IP 67 |
| Degree of protection remark | Indoor & Outdoor (in mated condition) |
| Weight (approx.) | 430 g |
| Operating Temperature Range | -45 to +75 $^{\circ}$ C |

Website: benelec.au