

Clearer Audio™

Copper-line Alpha ONE Power Cable Specifications

Conductors:

- Live, earth and neutral cores:-
 - 4 nines multi-strand Oxygen Free Copper (99.99%)
 - Total core area - 1.5mm²
- CL3 PVC Insulation
- Pure cotton filler rods (x3) in spiral formation
- Resistance – 0.0099Ω @ 20°C
- Capacitance – 176.25pF/m @ 1KHz
- Inductance – 0.552uH @ 1KHz
- Dielectric Strength – 30kV/min
- Maximum continuous current flow – 15A
- Maximum continuous working voltage – 300Vac

Shielding:

- Audio Grade Dual-layer Aluminium Mylar Foil Shield (grounded):-
 - 100% coverage
 - Electric Shielding Performance up to 3GHz up to a maximum of 90+ dB
 - Magnetic Shielding Performance up to 1MHz up to a maximum of 75 dB

Connectors:

- MK Toughplug:-
 - Solid brass pins
 - Silver-plated copper fuse holder (*treated with CAIG DeoxIT DN5*)
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 - Available fuses 3A, 5A, 7A, 10A and 13A
 - Approved to BS1363/A
- Schurter IEC:-
 - Brass contacts
 - Thermoplastic housing
 - Dielectric strength - >2kVac
 - Maximum current/voltage: 15A @ 250Vac
 - Approvals: IEC, UL and CSA

Dimensions:

- Cable diameter – 10mm