

Clearer Audio™

Silver-line Optimus Reference Power Cable Specifications

Conductors:

- Live and neutral cores:
 - 6 nines multi-strand OCC Silver (99.9999%)
 - Total core area - 3mm/sq
- Earth core:
 - 4 nines Silver-plated Oxygen Free Copper (99.99%)
 - Total core area - 3mm/sq
- CL3 PVC Insulation
- Pure cotton filler rods (x3) in spiral formation
- Resistance – 0.0066Ω/M @ 20°C
- Capacitance:-
 - Conductor to Conductor – 180.17 pF/M @ 1kHz
 - Conductor to Braid – 320.14 pF/M @ 1kHz
- Inductance:-
 - Conductor to Conductor – 0.598 uH/M @ 1kHz
 - Conductor to Braid – 0.327 uH/M @ 1kHz
- Maximum continuous current – 30A
- Maximum continuous working voltage – 300Vac
- Dielectric strength test – 3000Vac / 1 min - PASS

Shielding:

- *Audio Grade Copper Foil Shield - Live, neutral and earth lines individually (earthed)*
 - 100% coverage
- *Audio Grade Dual-layer Copper Foil Shield (earthed)*
 - 100% coverage
- *Silver-plated Oxygen Free Copper Braid (99.99%) Braid Shield (earthed)*
 - Exceptionally tight weave with 95% coverage
- *Audio Grade Dual-layer Copper Foil Shield (earthed)*
 - 100% coverage
- *Silver-plated Free Copper Braid (99.99%) Braid Shield (earthed)*
 - Exceptionally tight weave with 95% coverage

Super Suppressor:

- 2 x Custom Audio Grade Ferrite Ring

- Impedance @ 25MHz = 71 Ω
- Impedance @ 100MHz = 125 Ω Connectors:

- Furutech FI-UK Mains Plug:-
 - Eutectic Copper Alloy Alpha contacts
 - 24k gold-plated
 - In-line design
 - Fireproof ABS body/housing
 - Connections: Set screw
 - Dimensions: Body 48mm (W) x 50.2mm (L) x 55.8mm (H)
 - Rated: 13A Fused/250V
 - Approved to BS1363/A

- Furutech FI-11 Gold IEC:-
 - Phosphor Bronze Alpha contacts
 - 24k gold-plated
 - Cryogenically treated
 - Demagnetised
 - Dust seal to protect wiring chamber
 - Hi-temperature polycarbonate housing
 - Glass filled heat stabilised nylon front housing
 - Maximum current/voltage: 10A @ 250Vac
 - USL / CSL / JET listed

Advanced Burning In (Audiodharma Pro 2.5 Cable Cooker):

- 90 hour fully constructed pre-burn in

Dimensions:

- Cable diameter – 13mm