

# Clearer Audio™

## Copper-line Power Cable Specifications

### Conductors:

- Live, earth and neutral cores:
  - 6 nines multi-strand 6N OCC Copper (99.9999%)
  - 7 x 20/0.15mmØ conductors (per core)
  - Total core area - 2.47mm/sq
- CL3 PVC Insulation
- Pure cotton filler rods (x3) in spiral formation
- Resistance - 0.00754 Ω/m
- Capacitance - 173.20 pF/m
- Inductance - 0.622 uH/m
- Maximum continuous current flow 26A
- Maximum continuous working voltage 300Vac

### Shielding:

- *Audio Grade Dual-layer Copper Foil Shield (earthed):-*
  - Electric Shielding Performance up to 10GHz up to a maximum of 90+ dB
  - Magnetic Shielding Performance up to 1MHz up to a maximum of 75 dB
- *6N OCC Copper (99.9999%) Braid Shield (earthed):-*
  - Electric Shielding Performance up to 1GHz up to a maximum of 72 dB
  - Magnetic Shielding Performance up to 1MHz up to a maximum of 10 dB
  - Plane Wave Shielding Performance up to 1GHz up to a maximum of 44 dB

### Connectors:

- Furutech FI-UK Gold Mains Plug:-
  - Eutectic copper alloy α (Alpha) Conductor.
  - Fireproof ABS body/housing.
  - 24k gold-plated connectors.
  - Dimensions: Body length 48mm x 50.2mm diameter x 55.8mm overall length.
  - Rated: 13A/250V.
  - Type: 2-pole+earth.
- Furutech FI-15 Plus Gold IEC:-
  - 24k gold-plated α (Alpha) Conductor.
  - Earth (Ground) Jumper System.
  - Nylon and fibre-glass housing.
  - Specified for cable diameters of 6.6mm to 13mm.
  - Dimensions: Body length 31mm x 33.5mm diameter x 72.5mm overall length.
  - Rated: 10A/250V.- USL / CSL / JET listed

### Advanced Burning In (Audiodharma Pro 2.5 Cable Cooker):

- 90 hour fully constructed pre-burn in