



LUMINOSO™
power cable

■ SPECIFICATIONS

- 3 x AWG 14 (2.08 mm²) conductors in helical array, individually screened plus 2 x overall shields
- diameter 11 mm, bending radius 8.5 cm
- resistivity 0.009 ohm/m
- capacitance 103 pF/m (1 kHz)
- inductance 0.00067 mH/m (1 kHz)

The Ensemble SYNERGIA™ power connectors: how they make a difference

■ OPTIMIZED CONDUCTIVITY

- contacts made of highest purity grade copper; conductivity > 102% IACS,
- heavy silver-plating, gold-plating (thickness double of what is standard)
- connector head made of TPE with extremely low dielectric dissipation factor

■ INTERFERENCE CONTROL

- metal body provides excellent shielding against HF interference

■ RESONANCE CONTROL

- metal clamps provide a tight, non-resonant hold on the cable

■ ANTISTATIC

- no build-up of static charge on metal body – as happens with nylon or glass fiber bodies

■ LONG TERM QUALITY

- durable, anodized aluminium body shell
- impact resistant, scratch resistant, flame-retardant head
- copper-plated, gold-plated screws
- rubber seal to keep inside dustfree

■ WIDE USABILITY

- accommodation of cables from 7 mm to 19 mm in diameter

■ MATERIAL AND ELECTRICAL QUALITIES

- very high purity copper
for reliable results, also long term
- optimal balance between electrical parameters
- very low dielectric dissipation
for fast signal transmission
- screening on all levels
for effective protection from interference
- mechanical damping
for excellent anti-resonance behaviour
- flexibility and mechanical integrity,
UV and microbe stability
- environment-friendly materials:
no PVC, no halogenous materials
- spark test 1500V
- good-looking, good haptic feel

■ SOUND QUALITY

- sound coming from a deep,
<dark>, silent background
- perfectly balanced, live-like,
natural sound
- full harmonics, rich timbres,
lively colours in all shades
- ,be there'-dimensionality:
real size 3D
- tangible atmosphere:
air, micro information, reverberation
- razor-sharp transients:
attack, rise and decay
- wide dynamics: micro to large scale
- engaging rhythm and pace
- natural musical ebb and flow

SWISS PRECISION FOR THE BEST SOUND

Based on cable design experience of more than a quarter century the LUMINOSO cable provides a sophisticated balance of material and electrical qualities – making them a first choice in a wide field of competing and much more expensive products.

They are no-nonsense, real world designs, based on first class materials, with terminations that perfectly match the overall quality and reflect the typical synergistic approach behind Ensemble designs.

The uniqueness of these cables and their Swiss precision-made quality is shown by a warranty seal.

The LUMINOSO cable and matching ESPRESSIVO interconnect represent difficult-to-beat value for the superb sound quality they offer.

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