

INS-101 STUDIO

Instrument-audio cable 1x0,50mm² OFC Coax PVC



Professional instrument-audio cable with a coaxial structure and multi-layer screen made of conductive material and dual copper mesh. Studio quality, ultra-low capacitance cable in a flexible PVC jacket that reduces light reflection effects. Dedicated to the highest quality instrumental connections and use in studio, stage and home audio systems.

Cable construction:

- **Cores:** copper stranded 1x0,50mm²
- **Shield:** copper stranded (double mesh braid - coverage $\geq 90\%$) and conductive material.
- **Filling:** conductive material screen
- **Core insulation:** PE - transparent
- **Jacket insulation:** PVC - black

Technical data:

- **Working temperature:** -25°C to 65°C (fixed installations) / -5°C to 65°C (mobile installations)
- **Minimum laying temperature:** -5°C
- **Capacity (1kHz):** conductor-shield: $\leq 80\text{nF/km}$
- **Impedance:** $65\Omega \pm 5\Omega$
- **Conductor resistance:** $39,1\Omega/\text{km DC}$
- **Shield resistance:** $16,3\Omega/\text{km DC}$
- **Insulation resistance:** $>10,0\text{G}\Omega/\text{km}$
- **Minimum bending radius:** 40mm - $5 \times \varnothing$ (\varnothing - outside diameter)
- **Outside diameter:** approximately 7,2mm
- **Weight:** approximately 63kg/km