

INS-100 STANDARD

Instrument-audio cable 1x0,23mm² OFC Coax PVC



Professional instrument-audio cable with a coaxial structure and multi-layer screen made of copper mesh and conductive material. Low capacitance cable in a flexible PVC jacket that reduces light reflection effects. Dedicated to high-quality instrument connections and use in home and commercial audio systems.

Cable construction:

- **Cores:** copper stranded 1x0,23mm²
- **Shield:** copper stranded (mesh braid - coverage $\geq 90\%$) and conductive material.
- **Filling:** -
- **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: $\leq 110\text{nF/km}$
- **Impedance:** 85Ω $\pm 5\Omega$
- **Conductor resistance:** 71,5Ω/km DC
- **Shield resistance:** 17,5Ω/km DC
- **Insulation resistance:** $> 10,0\text{G}\Omega/\text{km}$
- **Minimum bending radius:** 30mm - 5x \varnothing (\varnothing - outside diameter)
- **Outside diameter:** approximately 6,0mm
- **Weight:** approximately 52kg/km