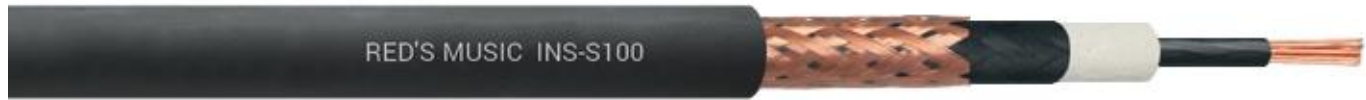


INS-S100 STRONGER

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 copper mesh. High-quality cable with very low capacitance and internal stabilizer in a flexible PVC jacket that reduces light reflection effects. Dedicated to the high quality instrumental connections and use in studio, stage and home audio systems.

Cable construction:

- **Cores:** copper stranded 1x0,50mm²
- **Shield:** copper stranded (mesh braid - coverage $\geq 90\%$) and conductive material
- **Filling:** internal stabilizer
- **Core insulation:** PE - white
- **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:** $16,0\Omega/\text{km DC}$
- **Insulation resistance:** $>10,0\text{G}\Omega/\text{km}$
- **Minimum bending radius:** 30mm - $5x\varnothing$ (\varnothing - outside diameter)
- **Outside diameter:** approximately 7,0mm
- **Weight:** approximately 63kg/km