

## INS2-100 STANDARD

Instrument-audio cable 2x(1x0,18mm<sup>2</sup>) OFC Dual PVC



Professional double jacket instrument-audio cable with individual copper mesh screen. High-quality cable with low capacitance in flexible dual PVC jacket that reduces light reflection effects. Dedicated to the high quality instrument and audio connections and use in studio, stage and home audio systems.

### Cable construction:

- **Cores:** copper stranded 2x(1x0,18mm<sup>2</sup>)
- **Shield:** copper stranded (mesh braid - coverage  $\geq 80\%$ )
- **Filling:** -
- **Core insulation:** PE – transparent, red
- **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:  $\leq 115\text{nF/km}$
- **Impedance:**  $50\Omega \pm 5\Omega$
- **Conductor resistance:**  $95,1\Omega/\text{km DC}$
- **Shield resistance:**  $38,0\Omega/\text{km DC}$
- **Insulation resistance:**  $>1,0\text{G}\Omega/\text{km}$
- **Minimum bending radius:** 20mm -  $5 \times \varnothing$  ( $\varnothing$  - outside diameter)
- **Outside diameter:** approximately 3,3mm x 6,5mm
- **Weight:** approximately 32kg/km