

MIC-101 STUDIO

Microphone cable 2x0,50mm² OFC Twinax PVC



Professional microphone cable with two symmetrically twisted wires screened with a mesh braid. Cable with stabilizing material filling in a flexible PVC jacket that reduces light reflection effects. Dedicated to fixed and mobile applications in stage and studio audio installations and sound systems.

Cable construction:

- **Cores:** copper stranded 2x0,50mm²
- **Shield:** copper stranded (mesh braid - coverage ≥85%)
- **Filling:** plastic
- **Core insulation:** PE - transparent, red
- **Jacket insulation:** PVC - black

Technical data:

- **Working temperature:** -25°C do 65°C (fixed installations) / -5°C do 65°C (mobile installations)
- **Minimum laying temperature:** -5°C
- **Capacity (1kHz):** conductor-shield: ≤125nF/km / conductor-conductor: ≤75nF/km
- **Impedance:** 75Ω ±5Ω
- **Conductor resistance:** 37,5Ω/km DC
- **Shield resistance:** 15,0Ω/km DC
- **Insulation resistance:** >1,0GΩ/km
- **Minimum bending radius:** 35mm - 5x∅ (∅ - outside diameter)
- **Outside diameter:** approximately 7,0mm
- **Weight:** approximately 76kg/km