

MIC-100 STANDARD

Microphone cable 2x0,23mm² OFC Twinax PVC



Professional microphone cable with two symmetrically twisted wires screened with a mesh braid. Cable with stabilizer cotton 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 2x0,23mm²
- **Shield:** copper stranded (mesh braid - coverage $\geq 90\%$)
- **Filling:** cotton
- **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: $\leq 130\text{nF/km}$ / conductor-conductor: $\leq 65\text{nF/km}$
- **Impedance:** $85\Omega \pm 5\Omega$
- **Conductor resistance:** 71,5 Ω /km DC
- **Shield resistance:** 18,0 Ω /km DC
- **Insulation resistance:** $> 1,0\text{G}\Omega/\text{km}$
- **Minimum bending radius:** 30mm - 5x $\varnothing$ ($\varnothing$ - outside diameter)
- **Outside diameter:** approximately 6,0mm
- **Weight:** approximately 51kg/km