

MIC-T100 STANDARD

Microphone cable 2x0,23mm² OFC Twinax Thin PVC



Small diameter professional microphone cable with two symmetrically twisted wires in a mesh screen. Thin cable with a small outer diameter with a stabilizing cotton filling in a flexible PVC sheath that reduces the effects of light reflection. 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 do 65°C (fixed installations) / -5°C do 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 $\Omega/\text{km DC}$
- **Shield resistance:** 18,0 $\Omega/\text{km DC}$
- **Insulation resistance:** >1,0G Ω/km
- **Minimum bending radius:** 30mm - 5x \varnothing (\varnothing - outside diameter)
- **Outside diameter:** approximately 4,5mm
- **Weight:** approximately 33kg/km