

## MIC-100 STANDARD

Microphone cable 2x0,23mm<sup>2</sup> 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 2x0,23mm<sup>2</sup>
- **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 $\Omega$ /km DC
- **Shield resistance:** 18,0 $\Omega$ /km DC
- **Insulation resistance:** >1,0G $\Omega$ /km
- **Minimum bending radius:** 30mm - 5x $\varnothing$  ( $\varnothing$  - outside diameter)
- **Outside diameter:** approximately 6,0mm
- **Weight:** approximately 51kg/km