

DMX-100 STANDARD

Dmx cable 110Ω 2x0,25mm² OFC Twinax PVC



Professional dmx cable with single pair, screened mesh braid and aluminum foil with grounding cable. Cable in a flexible PVC jacket that reduces light reflection effects. Dedicated to fixed and mobile applications in stage and studio, multimedia and lighting installations, digital communication and control systems.

Cable construction:

- **Cores:** tinned copper stranded 2x0,25mm²
- **Shield:** tinned copper stranded (mesh braid - coverage ≥85%) and aluminum foil with grounding strand
- **Filling:** -
- **Core insulation:** PE - white, 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: ≤115nF/km / conductor-conductor: ≤60nF/km
- **Impedance:** 110Ω ±10Ω
- **Conductor resistance:** 79,0Ω/km DC
- **Shield resistance:** 15,6Ω/km DC
- **Insulation resistance:** >1,0GΩ/km
- **Minimum bending radius:** 30mm - 5x∅ (∅ - outside diameter)
- **Outside diameter:** approximately 6,0mm
- **Weight:** approximately 48kg/km