

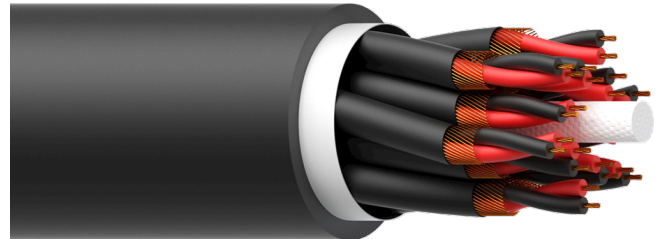
MCM112

Balanced signal cable - 12 pairs x 0.125 mm² - 26 AWG

Highlights:

- 26 AWG stranded conductors
- Individual jacketed pairs
- Numbered jacket pair identification
- Individual spiral shielding

The MCM audio multipair cable is an extremely flexible and rugged type of cable, suitable for indoor and outdoor applications. Each audio pair consists of two insulated and twisted conductors of 0.125 mm² with a high density shielding to prevent any influence of hum, noise or electromagnetic fields from external equipment. Each balanced audio pair has a paper foil packing and a outer PVC jacket of 3.5 mm. All audio pairs are also fitted with a general paper foil packing and a PVC jacket. The PROCAB MCM multipair cable is suited for all kinds of applications such as stagebox connections, live concerts, ...



Inner Conductors:



Shielding:



Usage:



Physical Characteristics:

| | | | |
|-----------------|----------------------|----------|----------------------------|
| Inner conductor | Insulation | Material | PE 1.5 mm (Ø) |
| | Shielding | Spiral | BC 32 x 0.12 mm (Ø) (OFC) |
| Outer jacket | Material | | Flexible PVC 3.5 mm (Ø) |
| | Colours | | Black |
| | Material | | Flexible PVC 19 mm (Ø) |
| | Colours | | Black |
| Type of cable | | | 26 AWG Stereo signal cable |
| Inner conductor | Material | | BC 7 x 0.15 mm (Ø) (OFC) |
| | Section | | 0.125 mm ² |
| | Number of conductors | | 2 (12 pairs) |
| | | | 12 x 2 |
| | Conductor twisting | | Yes |

Mechanical Characteristics:

| | | |
|-------------------|-----------------------|----------------------|
| Temperature range | Fixed installation | - 40 °C till + 80 °C |
| | Flexible installation | - 25 °C till + 70 °C |
| Bending radius | Fixed installation | 8 x outer diameter |
| | Flexible installation | 10 x outer diameter |

Electrical Characteristics:

| | | |
|-----------------|-------------|----------------------|
| Capacitance | Cond/Cond | 25 pF / m @ 1 kHz |
| | Cond/Shield | 74 pF / m @ 1 kHz |
| Lead resistance | | 13.75 Ω / 100 m |
| Cable Crosstalk | | Min. 73.3 dB / 100 m |

Cross sections:

