

MCR112 Balanced signal cable - 12 pairs x 0.22 mm² - 24 AWG

Highlights:

- · 24 AWG stranded conductors
- · Durable & strong jacket
- · Individual foil shielding with drain wire
- · Color coded pair identification

Product information:

The MCR audio multipair cable is a very strong and rugged type of cable, suitable for indoor and outdoor applications. Each audio pair consists of two insulated and twisted conductors of 0.22 mm² and a stranded drain wire of 0.22 mm² to prevent any influence of hum, noise or electromagnetic fields from external equipment. Each balanced audio pair has an Aluminium foil separator. All audio pairs are also fitted with a general paper foil packing and a strong Black PVC jacket. The PROCAB MCR multipair cable is suited for all kinds of applications such as stagebox connections, live concerts, mobile installations,...



Inner Conductors:



Shielding:



DRAIN WIRE

Product Features:

| Application | AV & IT |
|-------------|--------------------|
| | Rental & MI |
| Series | Bulk & Accessories |

Physical Characteristics:

| Inner conductor | Insulation | Material | HDPE 0.047 " (Ø) |
|-----------------|----------------------|----------------|---------------------------------------|
| | Shielding | Aluminium foil | Al-mylar, 100% coverage - 25% Overlap |
| | | Drain wire | TC 7 x 0.20 mm (Ø) (OFC) |
| Outer jacket | Material | | Durable PVC 13 mm (Ø) |
| | Colours | | Black |
| Type of cable | | | 24 AWG Stereo signal cable |
| Inner conductor | Material | | TC 7 x 0.2 mm (Ø) (OFC) |
| | Section | | 0.00034 "2 |
| Filling | | | Cotton Yarn |
| Separator | | | Al-Mylar |
| | | | Cotton paper |
| Inner conductor | Number of conductors | | 2 (12 pairs) |
| | | | 12 x 2 |
| | Conductor twisting | | Yes |

Mechanical Characteristics:

| Temperature range | Fixed installation | - 104 °F till + 176 °F |
|-------------------|---------------------|------------------------|
| | Mobile installation | - 77 °F till + 158 °F |
| Bending radius | Fixed installation | 8 x outer diameter |
| | Mobile installation | 10 x outer diameter |

Electrical Characteristics:

| Capacitance | Cond/Cond | 25 pF/m @ 1 kHz |
|-----------------|-------------|----------------------|
| | Cond/Shield | 74 pF / m @ 1 kHz |
| Lead resistance | | 13.7 Ω / 100 m |
| Cable Crosstalk | | Min. 73.3 dB / 100 m |

Cross sections:

