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 $0.22 \mathrm{~mm}^{2}$ and a stranded drain wire of $0.22 \mathrm{~mm}^{2}$ 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:

## STRANDED TINNED

CロPPER

Shielding:


TINNED CIPPER
DRAIN WIRE

Usage:


Physical Characteristics:

| Inner conductor | Insulation | Material | HDPE $1.2 \mathrm{~mm}(\varnothing)$ |
| :---: | :---: | :---: | :---: |
|  | Shielding | Aluminium foil | Al-mylar, 100\% coverage - 25\% Overlap |
| Outer jacket |  | Drain wire | TC $7 \times 0.2 \mathrm{~mm}(\varnothing)(\mathrm{OFC})$ |
|  | Material |  | Durable PVC 20 mm (Ø) |
|  | Colours |  | Black |
| Type of cable |  |  | 24 AWG Stereo signal cable |
| Inner conductor | Material |  | TC $7 \times 0.20 \mathrm{~mm}(\varnothing)$ (OFC) |
|  | Section |  | $0.22 \mathrm{~mm}^{2}$ |
| Filling |  |  | Cotton Yarn |
| Separator |  |  | Al-Mylar |
|  |  |  | Cotton paper |
| Inner conductor | Number of conductors |  | 2 (42 pairs) |
|  |  |  | $42 \times 2$ |
|  | Conductor twisting |  | Yes |

## Mechanical Characteristics:

| Temperature range | Fixed installation | $-40^{\circ} \mathrm{C}$ till $+80^{\circ} \mathrm{C}$ |
| :--- | :--- | :--- |
|  | Flexible installation | $-25^{\circ} \mathrm{C}$ till $+70^{\circ} \mathrm{C}$ |
| Bending radius | Fixed installation | $8 \times$ outer diameter |
|  | Flexible installation | $10 \times$ outer diameter |

## Electrical Characteristics:

| Capacitance | Cond/Cond | $25 \mathrm{pF} / \mathrm{m} @ 1 \mathrm{kHz}$ |
| :--- | :--- | :--- |
| Cond/Shield | $74 \mathrm{pF} / \mathrm{m} @ 1 \mathrm{kHz}$ |  |
| Lead resistance |  | $13.75 \Omega / 100 \mathrm{~m}$ |
| Cable Crosstalk |  | Min. $73.3 \mathrm{~dB} / 100 \mathrm{~m}$ |

## Cross sections:



