

SIGNAL MULTICABLE
MCM132
MCM140
MCM148



**BASIC
 SERIES**



Analog Audio Signal

MULTICORE CABLE

OUTER DIAMETER

Ø 27-32-33 mm

APPLICATIONS

Stage-box connections,
 live concerts, ...

INNER CONDUCTOR



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, ...

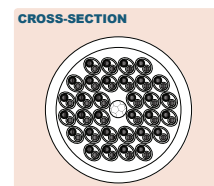
| Cable model | MCM132 | MCM140 | MCM148 |
|---------------------------------|-----------------------------|-----------------------------|-----------------------------|
| Type of cable | Balanced signal multi cable | Balanced signal multi cable | Balanced signal multi cable |
| Channels | 32 | 40 | 48 |
| 2 Inner conductors | BC 7 x 0,15 mm | BC 7 x 0,15 mm | BC 7 x 0,15 mm |
| Inner conductor section | 0,125 mm ² | 0,125 mm ² | 0,125 mm ² |
| PE Isolation | PE Ø 1,5 mm | PE Ø 1,5 mm | PE Ø 1,5 mm |
| Conductor twisting | Yes | Yes | Yes |
| Number of conductors | 32 x 2 Pieces | 40 x 2 Pieces | 48 x 2 Pieces |
| Shielding (BC wound wires) | 32 x 0,12 mm | 32 x 0,12 mm | 32 x 0,12 mm |
| Jacket | Flexible PVC | Flexible PVC | Flexible PVC |
| Jacket colour | Black | Black | Black |
| Jacket diameter | Ø 3,5 mm | Ø 3,5 mm | Ø 3,5 mm |
| Printing text | Number 1 to 32 | Number 1 to 40 | Number 1 to 48 |
| Jacket packing | 2 Pieces of paper foil | 2 Pieces of paper foil | 2 Pieces of paper foil |
| Outer jacket | Flexible PVC | Flexible PVC | Flexible PVC |
| Outer jacket colour | Black | Black | Black |
| Outer jacket diameter | Ø 27 mm | Ø 32 mm | Ø 33 mm |
| Lead resistance - 100 meter | 13,75 ohm | 13,75 ohm | 13,75 ohm |
| Cable cross-talk - 100 meter | Min. 73,3 dB | Min. 73,3 dB | Min. 73,3 dB |
| Cap. lead to lead - m@ 1 kHz | 54 pF | 54 pF | 54 pF |
| Cap. Lead to shielding- m@1 kHz | 98 pF | 98 pF | 98 pF |
| American Wire Gauge | 26 AWG | 26 AWG | 26 AWG |

MECHANICAL SPECIFICATIONS

| | | |
|-------------------|-----------------------|---------------------|
| 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 |



Available Lengths:
 Sold per 1 meter



MCM140

Audio

BULK CABLES

