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
BARE COPPER

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 mm²	0,125 mm²	0,125 mm²
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

CROSS-SECTION



MCM140