

**SIGNAL MULTICABLE**  
**MCM102**  
**MCM104**  
**MCM108**



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 mm<sup>2</sup> 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, ...

**BASIC SERIES**



Analog Audio Signal

MULTICORE CABLE

OUTER DIAMETER

Ø 10-12-15 mm

APPLICATIONS

Stage-box connections, live concerts, ...

INNER CONDUCTOR



**Audio**



**BULK CABLES**

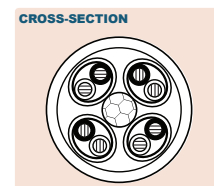
Cable model	MCM102	MCM104	MCM108
Type of cable	Balanced signal multi cable	Balanced signal multi cable	Balanced signal multi cable
Channels	2	4	8
2 Inner conductors	BC 7 x 0,15 mm	BC 7 x 0,15 mm	BC 7 x 0,15 mm
Inner conductor section	0,125 mm <sup>2</sup>	0,125 mm <sup>2</sup>	0,125 mm <sup>2</sup>
Isolation	PE Ø 1,5 mm	PE Ø 1,5 mm	PE Ø 1,5 mm
Conductor twisting	Yes	Yes	Yes
Number of conductors	2x 2 pieces	4 x 2 pieces	8 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 2	Number 1 to 4	Number 1 to 8
Jacket packing	2 pieces paper foil	2 pieces paper foil	2 pieces paper foil
Outer jacket	Flexible PVC	Flexible PVC	Flexible PVC
Outer jacket colour	Black	Black	Black
Outer jacket diameter	Ø 10 mm	Ø 12 mm	Ø 15 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 - meter @ 1 kHz	54 pF	54 pF	54 pF
Cap, Lead to shielding - meter @ 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:  
 MCM102: 100m plastic reel  
 MCM104, MCM108: Sold per 1 meter



MCM104

