

## SIGNAL MULTICABLE MCR132 MCR142 MCR158



Analog Audio Signal

MULTICORE CABLE

OUTER DIAMETER

Ø 18-20-24 mm

APPLICATIONS

Stage-box connections, live concerts, strong and rugged type cable.

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 mm<sup>2</sup> and a stranded drain wire of 0,22 mm<sup>2</sup> 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 CONDUCTOR



TINNED COPPER

SHIELDING



ALUMINUM FOIL

DRAIN WIRE



TINNED COPPER DRAIN WIRE

Cable Model	MCR132	MCR142	MCR158
Type of cable	Balanced signal Multicable	Balanced signal Multicable	Balanced signal Multicable
Number of channels	32	42	58
Inner conductor	TC 7 x 0,20 mm	TC 7 x 0,20 mm	TC 7 x 0,20 mm
Inner conductor section	0,22 mm <sup>2</sup>	0,22 mm <sup>2</sup>	0,22 mm <sup>2</sup>
Isolation	HDPE Ø 1,2 mm	HDPE Ø 1,2 mm	HDPE Ø 1,2 mm
Isolation colour	See MCR wire pair colourcode table	See MCR wire pair colourcode table	See MCR wire pair colourcode table
Number of conductors	32 x 2	42 x 2	58 x 2
Conductor twisting	Yes	Yes	Yes
Shielding	TC 7 x 0,20 mm - Drain wire	TC 7 x 0,20 mm - Drain wire	TC 7 x 0,20 mm - Drain wire
Separator 1	Blue Aluminium foil	Blue Aluminium foil	Blue Aluminium foil
Filling	Cotton yarn	Cotton yarn	Cotton yarn
Separator 2	Cotton paper	Cotton paper	Cotton paper
Outer jacket	Durable PVC	Durable PVC	Durable PVC
Outer jacket colour	Black	Black	Black
Outer jacket dimensions	Ø 18 mm	Ø 20 mm	Ø 24 mm
Lead resistance - 100 meter	13,75 Ohm	13,75 Ohm	13,75 Ohm
Cable crosstalk - 100 meter	Min 73,3 dB	Min 73,3 dB	Min 73,3 dB
Cap. Lead to lead - m@ 1kHz	25 pF	25 pF	25 pF
Cap. Lead to shielding - m@ 1kHz	74 pF	74 pF	74 pF
American Wire Gauge	24 AWG	24 AWG	24 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

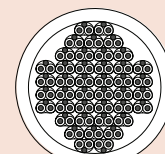


Available Lengths:

Sold per 1 meter

Also in wooden reels of 250 meter

CROSS-SECTION



MCR142