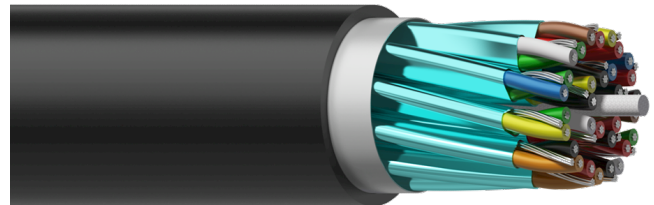


## Highlights:

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- 24 AWG stranded conductors
- Durable & strong jacket
- Individual foil shielding with drain wire
- Color coded pair identification

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,...



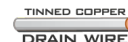
## Inner Conductors:

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## Shielding:

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## Usage:

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## Physical Characteristics:

Inner conductor	Insulation	Material	HDPE 1.2 mm (Ø)
	Shielding	Aluminium foil	Al-mylar, 100% coverage - 25% Overlap
		Drain wire	TC 7 x 0.20 mm (Ø) (OFC)
Outer jacket	Material		Durable PVC 14 mm (Ø)
	Colours		Black
Type of cable			24 AWG Stereo signal cable
Inner conductor	Material		TC 7 x 0.20 mm (Ø) (OFC)
	Section		0.22 mm <sup>2</sup>
Filling			Cotton Yarn
Separator			Al-Mylar
			Cotton paper
Inner conductor	Number of conductors		2 (16 pairs)
			16 x 2
	Conductor twisting		Yes

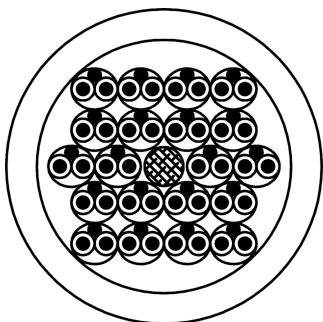
## Mechanical Characteristics:

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

## Electrical Characteristics:

Capacitance	Cond/Cond	25 pF / m @ 1 kHz
	Cond/Shield	74 pF / m @ 1 kHz
Lead resistance		13.75 Ω / 100 m
Cable Crosstalk		Min. 73.3 dB / 100 m

## Cross sections:



## Variants:

- MCR116 - 1 meter
- MCR116/25 - 250 meter