

# MCM102

Balanced signal cable - 2 pairs x 0.125 mm<sup>2</sup> - 26 AWG

## Highlights:

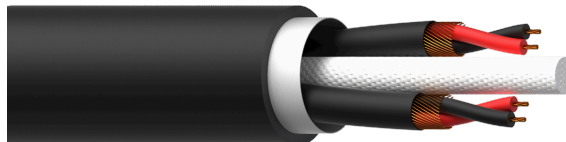
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- 26 AWG stranded conductors
- Individual jacketed pairs
- Numbered jacket pair identification
- Individual spiral shielding

## Product information:

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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 an 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, ...



## Inner Conductors:

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## Shielding:

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## Usage:

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Physical Characteristics:

Inner conductor	Insulation	Material	PE 1.5 mm (Ø)
	Shielding	Spiral	BC 32 x 0.12 mm (Ø) (OFC)
Outer jacket	Material		Flexible PVC 3.5 mm (Ø)
	Colours		Black
	Material		Durable PVC 10 mm (Ø)
	Colours		Black
Type of cable			26 AWG Stereo signal cable
Inner conductor	Material		BC 7 x 0.15 mm (Ø) (OFC)
	Section		0.125 mm²
	Number of conductors		2 (2 pairs)
			2 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:

