

MCR112

Balanced signal cable - 12 pairs x 0.22 mm² - 24 AWG

Highlights:

- 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 mm² and a stranded drain wire of 0.22 mm² 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:



Shielding:



Usage:



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 13 mm (Ø)
	Colours		Black
Type of cable			24 AWG Stereo signal cable
Inner conductor	Material		TC 7 x 0.2 mm (Ø) (OFC)
	Section		0.22 mm²
Filling			Cotton Yarn
Separator			Al-Mylar
			Cotton paper
Inner conductor	Number of conductors		2 (12 pairs)
			12 x 2
	Conductor twisting		Yes

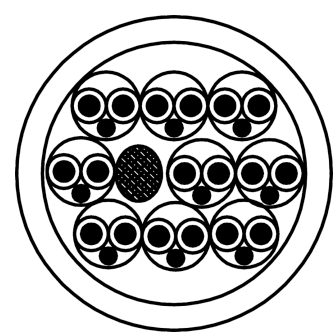
Mechanical Characteristics:

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		13.7 Ω / 100 m
Cable Crosstalk		Min. 73.3 dB / 100 m

Cross sections:



Variants:

- MCR112 35M - 35 Meter
- MCR112 - 1 meter
- MCR112 10M - 10 meter