

MCR142

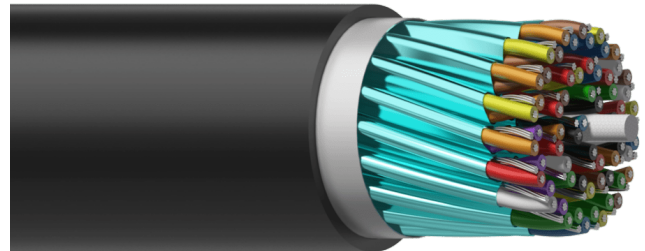
Balanced signal cable - 42 pairs x 0.22 mm² - 24 AWG

Highlights:

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

Product information:

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:



Product Features:

Application	null
	null
Series	null

Physical Characteristics:

Inner conductor	Insulation	Material	HDPE 0.047 " (Ø)
	Shielding	Aluminium foil	null
		Drain wire	TC 7 x 0.2 mm (Ø) (OFC)
Outer jacket	Material		Durable PVC 20 mm (Ø)
	Colours		Black
Type of cable			24 AWG Stereo signal cable
Inner conductor	Material		TC 7 x 0.20 mm (Ø) (OFC)
	Section		0.00034 "²
Filling			Cotton Yarn
Separator			Al-Mylar
			Cotton paper
Inner conductor	Number of conductors		2 (42 pairs)
			42 x 2
Conductor twisting			Yes

Mechanical Characteristics:

Temperature range	Fixed installation	- 104 °F till + 176 °F
	Mobile installation	- 77 °F till + 158 °F
Bending radius	Fixed installation	8 x outer diameter
	Mobile 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:

