

# MCR106 heavy duty multi-core balanced signal cable 6 pair

# 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:



DRAIN WIRE

#### **Product Features:**

Series

**Bulk & Accessories** 

# Physical Characteristics:

Inner conductor	Shielding	Aluminium foil	Al-mylar, 100% coverage - 25% Overlap
		Drain wire	TC 7 x 0.20 mm (Ø) (OFC)
Outer jacket	Material		Durable PVC 9 mm (Ø)
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	Colours		Black
Type of cable			24 AWG Stereo signal cable
Filling			Cotton Yarn
Inner conductor	Data	Number of conductors	2 (6 pairs)
Separator			Cotton paper
			Al-Mylar
Inner conductor	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:

