

# MCR132 Balanced signal cable - 32 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 18 mm (Ø)
	Colours		Black
Type of cable			24 AWG Stereo signal cable
Filling			Cotton Yarn
Separator			Al-Mylar
			Cotton paper
Inner conductor	Number of conductors		2 (32 pairs)
			32 x 2
	Conductor twisting		Yes

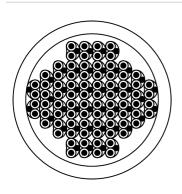
# Mechanical Characteristics:

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:

- MCR132 1 meter
- MCR132 60M 60 meter