BMC224

Balanced microphone cable - flex 2 x 0.22 mm² - 24 AWG

Highlights:

- 24 AWG thin and dense stranded conductors
- 0.15 " (Ø) outer diameter

Product information:

The BMC224 is a balanced microphone cable composed of two stranded conductors surrounded by al Al-mylar shielding in a flexible but durable PVC outer jacket, making it suitable for a wide variation of installation applications such as rack cabling and pulling through tubes and ducts. It consists of a 24 AWG stranded conductor section with Al-Mylar foil shielding and drain wire. Combined with a strong bond between shielding and jacket, stripping of both jacket and shielding can be done in one action which guarantees the highest installer convenience when terminating with connectors. The highly effective shielding offers excellent immunity against noise and interference caused by external devices.

Inner Conductors:

Shielding:

Product Features:

Application	AV & IT
Series	Bulk & Accessories

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.

Physical Characteristics:

Inner conductor	Audio	Insulation	Material	HDPE 0.049 " (Ø)
	Insulation	Colours		White / Red
Overall shielding	Aluminium foil			Al-mylar, 100% coverage - 25% Overlap
Outer jacket	Material			PVC 3.8 mm (Ø)
	Colours			Black
Type of cable				24 AWG Microphone cable
Inner conductor	Material			BC 7 x 0.20 mm (Ø) (OFC)
	Section			0.00034 “²
	American Wire Gauge			24 AWG
	Number of conductors			2
	Conductor twisting			Yes

Standards & regulations:

RoHS2 compliant	According EU Directive 2011/65/EU
Reach compliant	According EC 1907/2006

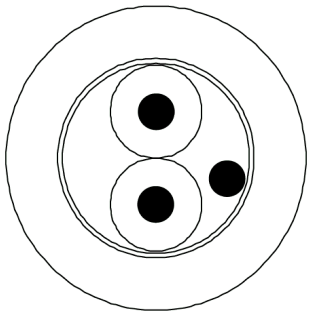
Electrical Characteristics:

Max. conductor	DC resistance	93 (Ω / Km)
Resistance	Insulation	Min. 100 MΩ / km @ 20°C
Dielectric strength		500 (KV / 1 min. DC)
Rated voltage		300 V

Mechanical Characteristics:

Temperature range	Fixed installation	- 20 °C till + 80 °C
	Mobile installation	- 15 °C till + 60 °C
Bending radius	Fixed installation	8 x outer diameter
	Mobile installation	10 x outer diameter

Cross sections:



Variants:

- BMC224/3 - 300 meter

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