

Highlights:

- 2 x 0.22 mm² (24 AWG) thin and dense stranded conductors
- EN60332-1-2 CPR Euroclass Eca
- Smooth & durable outer jacket
- Oxygen free copper conductors
- Meters indication marking

Product information:

The BMC224-Eca is a balanced microphone cable composed of two 24 AWG stranded oxygen-free copper conductors, surrounded by Al-Mylar shielding and a drain wire. Its smooth and durable PVC outer jacket makes it suitable for a wide range of fixed installation applications, including rack cabling and pulling through tubes or ducts.

The thin and dense stranded conductor construction ensures reliable signal transmission, while the effective shielding provides strong protection against noise and interference from external devices. For added installer convenience, the cable features meter indication marking, making cable management and length measurement easier during installation.

Now rated with a CPR Euroclass Eca classification, the BLS Series meets basic fire safety requirements for fixed installations. Always consult local regulations to confirm where Eca class cables are permitted.

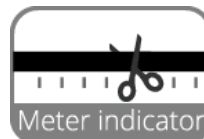
More information about CPR compliant cables? [Click here](#)



Certification:



Properties:



Inner Conductors:



Physical Characteristics:

Inner conductor	Insulation	Material	HDPE 0.049 " (Ø)
		Colours	White / Red
	Shielding	Drain wire	TC 7 x 0.20 mm (Ø) (OFC) - 0.22 mm ² section
Outer jacket	Material		Durable PVC 3.8 mm (Ø)
	Colours		Black
	Shore hardness		67A
Inner conductor	Material		BC 7 x 0.20 mm (Ø) (OFC)
	Section		0.00034 "²
	American Wire Gauge		24 AWG
	Number of conductors		2

Standards & regulations:

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

Electrical Characteristics:

Max. conductor	DC resistance	8.76 Ω / 100 m
Dielectric strength		500 V/min
Rated voltage		30 V

Mechanical Characteristics:

Temperature range	Fixed installation	- 20 °C till + 60 °C
Bending radius	Fixed installation	> 7.5 x outer diameter

Variants:

- BMC224-ECA/1 - Black version - 100 meters
- BMC224-ECA/3 - Black version - 300 meters