Highlights:

- 13 AWG (2.5 mm²) thin and dense stranded conductors
- EN60332-1-2 CPR Euroclass Eca
- Double isolated
- Smooth & durable outer jacket
- Oxygen free copper conductors
- Meters indication marking

Product information:

The BLS Series consists of double-isolated loudspeaker cables with twisted conductors and a smooth, flexible PVC outer jacket. Designed for use in public address (100V) audio systems, their durable construction ensures convenient installation and reliable long-term performance.

Built with stranded copper clad aluminum (CCA), these cables combine the lower weight and material cost of aluminum with the improved conductivity and solderability of copper.

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:

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Inner Conductors:

Physical Characteristics:

Inner conductor	Insulation	Material	PVC 3.8 mm (Ø)
		Colours	Red / Blue
Outer jacket	Material		Flexible PVC 9.8 mm (Ø)
	Colours		Black
			White
Inner conductor	Material		CCA 49 x 0.25 mm (Ø)
	Section		2.5 mm²
	American Wire Gauge		13 AWG
	Number of conductors		2

Standards & regulations:

RoHS2 compliant	According EU Directive 2011/65/EU
Reach compliant	According EC 1907/2006
Indoor / outdoor	Indoor
CPR Euroclass	Eca
Flammability test	According EN 60332-1-2

Electrical Characteristics:

Max. conductor	DC resistance	1.1 Ω / 100 m
Dielectric strength		1200 V/min
Rated voltage		300 V

Mechanical Characteristics:

Temperature range	Fixed installation	- 15 °C till + 80 °C
	Mobile installation	- 5 °C till + 80 °C

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Cross sections:
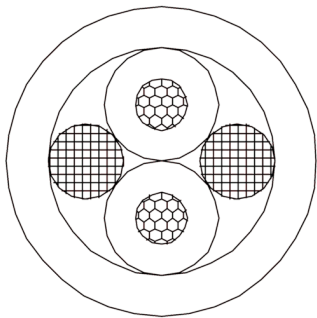
Variants:

- BLS225-ECA/1 - Black outer jacket - 100 meters
- BLS225-ECA/3 - Black outer jacket - 300 meters
- BLS225W-ECA/1 - White outer jacket - 100 meter
- BLS225W-ECA/3 - White outer jacket - 300 meter

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