

Highlights:

- 13 AWG (2.5 mm²) thin and dense stranded conductors
- null
- null
- null
- null
- null

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.

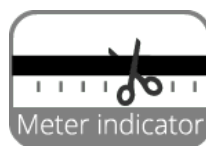
More information about CPR compliant cables? [Click here](#)



Certification:



Properties:



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	0.0039 "²
		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	null
Flammability test	According EN 60332-1-2

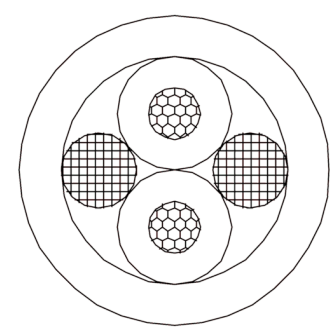
Electrical Characteristics:

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

Mechanical Characteristics:

Temperature range	Fixed installation	- 59 °F till + 176 °F
	Mobile installation	- 41 °F till + 176 °F

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