

Highlights:

- 16 AWG (1.5 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 3.1 mm (Ø) |
| | | Colours | Red / Blue |
| Outer jacket | Material | Flexible PVC 8.0 mm (Ø) | |
| | | Colours | Black |
| | | | White |
| Inner conductor | Material | CCA 30 x 0.25 mm (Ø) | |
| | | Section | 0.0023 "² |
| | | American Wire Gauge | 16 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 |

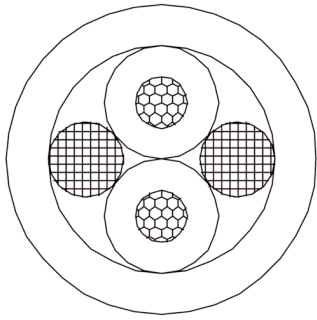
Electrical Characteristics:

| | | |
|---------------------|---------------|---------------|
| Max. conductor | DC resistance | 1.9 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:

- BLS215-ECA/1 - Black outer jacket - 100 meter
- BLS215-ECA/3 - Black outer jacket - 300 meter
- BLS215W-ECA/1 - White outer jacket - 100 meter
- BLS215W-ECA/3 - White outer jacket - 300 meter