BLS215

Loudspeaker cable - 2 x 1.5 mm² - 16 AWG - CCA

Highlights:

- Stranded conductors
- Easy pulling capabilities
- Double isolated
- Best cost performance ratio
- Smooth & durable outer jacket
- Combining advantages of bare copper and aluminum wiring



Product information:

The BLS215 are double isolated loudspeaker cables composed of two twisted conductors in a flexible PVC outer jacket. The double isolated construction allows the cable being used in public address (100V) audio systems while the smooth and durable outer jacket offers a great installers convenience for easy installation and pulling.The cable consist of individual isolated conductors with a section of 2 x 1.5 mm² (16 AWG) which are composed out of stranded copper clad aluminum (CCA) wires. The stranding keeps the cable flexible and easy to handle while the copper clad aluminum construction results in an electrical performance between copper and aluminum cables. It combines the advantages from two sides, such as solderability, lower weight and lower material cost than bare copper with the higher conductivity and higher strength than pure aluminum. The cable composition is made of 75% aluminum with 25% copper.

Properties:



Inner Conductors:



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:

Type of cable			2-core loudspeaker cable
Inner conductor	Material		CCA 30 x 0.25 mm (Ø)
	Section		0.0023 “²
	Number of conductors		2
	Insulation	Material	PVC 3.1 mm (Ø)
		Colours	Red / Blue
	Audio	Conductor twisting	Lay length ≤ 60 mm
	Conductor compositions		75 % Al - 25 % Cu
Separator			None
Outer jacket	Material		PVC 8 mm (Ø)
	Colours		Black
Inner conductor	American Wire Gauge		16 AWG

Standards & regulations:

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

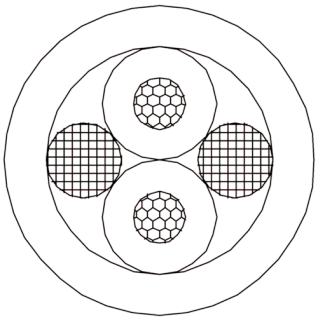
Electrical Characteristics:

Max. conductor	DC resistance	19 (Ω / Km)
Dielectric strength		2 (KV / 1 min. DC)

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:



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