



Product: [1861A](#)

Speaker Cable, 2 Conductor 14 AWG BC, Unshielded, CMP



Product Description

Speaker Cable, 2 Conductor 14 AWG stranded high conductivity bare copper conductors with Flamarrest® insulation, cabled in an open twisted construction, Plenum-CL2P.

Technical Specifications

Product Overview

|                        |               |
|------------------------|---------------|
| Suitable Applications: | Speaker Cable |
|------------------------|---------------|

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material                             | No. of Conductors |
|-----|-----------|--------------------------------------|-------------------|
| 14  | 19x27     | BC - Bare Copper (High Conductivity) | 2                 |

|                  |   |
|------------------|---|
| Conductor Count: | 2 |
|------------------|---|

Insulation

| Material                 | Material Trade Name | Nominal Wall Thickness |
|--------------------------|---------------------|------------------------|
| PVC - Polyvinyl Chloride | Flamarrest®         | 0.022 in               |

Outer Shield

| Material  |
|-----------|
| No Shield |

Outer Jacket

| Nominal Diameter |
|------------------|
| 0.236 in         |

Electrical Characteristics

Conductor DCR

| Nominal Conductor DCR |
|-----------------------|
| 2.6 Ohm/1000ft        |

Inductance

| Nominal Inductance |
|--------------------|
| 0.17 µH/ft         |

Current

| Max. Recommended Current [A]   |
|--------------------------------|
| 8.1 Amps per Conductor at 25°C |

Voltage

| UL Voltage Rating |
|-------------------|
| 150 V RMS         |

Temperature Range

|                              |                |
|------------------------------|----------------|
| Non-UL Temp Rating:          | 75°C           |
| Operating Temperature Range: | -20°C To +75°C |

Mechanical Characteristics

|                              |               |
|------------------------------|---------------|
| Bulk Cable Weight:           | 33 lbs/1000ft |
| Max. Pull Tension:           | 95 lbs        |
| Min. Bend Radius/Minor Axis: | 2.5 in        |

Standards

|                      |      |
|----------------------|------|
| NEC/(UL) Compliance: | CL2P |
| CPR Euroclass:       | Eca  |

Applicable Environmental and Other Programs

|                                              |                               |
|----------------------------------------------|-------------------------------|
| Environmental Space:                         | Indoor - Plenum               |
| EU Directive 2000/53/EC (ELV):               | Yes                           |
| EU Directive 2003/96/EC (BFR):               | Yes                           |
| EU Directive 2011/65/EU (RoHS 2):            | Yes                           |
| EU Directive 2012/19/EU (WEEE):              | Yes                           |
| EU Directive 2015/863/EU (RoHS 2 amendment): | Yes                           |
| EU Directive Compliance:                     | EU Directive 2003/11/EC (BFR) |
| EU CE Mark:                                  | No                            |
| MII Order #39 (China RoHS):                  | Yes                           |

Suitability

|                       |     |
|-----------------------|-----|
| Suitability - Indoor: | Yes |
|-----------------------|-----|

Flammability, LS0H, Toxicity Testing

|                    |               |
|--------------------|---------------|
| UL Flammability:   | NFPA 262      |
| IEC Flammability:  | IEC 60332-1-2 |
| UL voltage rating: | 150 V RMS     |

Plenum/Non-Plenum

|               |     |
|---------------|-----|
| Plenum (Y/N): | Yes |
|---------------|-----|

Related Part Numbers

Variants

| Item #        | Color                | Put-Up Type            | Length   | UPC          |
|---------------|----------------------|------------------------|----------|--------------|
| 1861A D261000 | Black & Natural Pair | Reel                   | 1,000 ft | 612825125150 |
| Footnote:     |                      | C - CRATE REEL PUT-UP. |          |              |

History

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.393 Revision Date: 02-15-2024 |
|----------------------|--------------------------------------------------|

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