

1313A Multi-Conductor - Speaker Cable

For more Information
please call

1-800-Belden1



Description:

10 AWG stranded (259x34) high-conductivity bare copper conductors, PO insulation, conductors cabled, PVC jacket. Sequential footage marking every two feet.

Usage (Overall)

Suitable Applications: Speaker Cable, Direct Burial, Indoor/Outdoor Home Theater, In-Wall Speaker, Outdoor Speaker

Physical Characteristics (Overall)

Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material | Dia. (in.) |
|--------------|-----|-----------|------------------------------------|------------|
| 2 | 10 | 259x34 | High Conductivity BC - Bare Copper | .132 |

Total Number of Conductors: 2

Insulation

Insulation Material:

| Insulation Material | Dia. (in.) |
|---------------------|------------|
| PO - Polyolefin | .170 |

Outer Shield

Outer Shield Material:

| Outer Shield Material |
|-----------------------|
| Unshielded |

Outer Jacket

Outer Jacket Material:

| Outer Jacket Material |
|--------------------------|
| PVC - Polyvinyl Chloride |

Overall Cable

Overall Cabling Color Code Chart:

| Number | Color |
|--------|-------|
| 1 | Black |
| 2 | Red |

Overall Nominal Diameter: 0.264 in.

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +75°C

UL Temperature Rating: 75°C

Bulk Cable Weight: 100 lbs/1000 ft.

Max. Recommended Pulling Tension: 275 lbs.

Min. Bend Radius/Minor Axis: 4.500 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: CL3, CM

| | |
|--|--|
| CEC/C(UL) Specification: | CM |
| EU Directive 2000/53/EC (ELV): | Yes |
| EU Directive 2002/95/EC (RoHS): | Yes |
| EU RoHS Compliance Date (mm/dd/yyyy): | 01/11/2005 |
| EU Directive 2002/96/EC (WEEE): | Yes |
| EU Directive 2003/11/EC (BFR): | Yes |
| CA Prop 65 (CJ for Wire & Cable): | Yes |
| MII Order #39 (China RoHS): | Yes |
| Other Specification: | Sunlight resistant in Black and White. |

Flame Test

| | |
|------------------------|---|
| UL Flame Test: | UL1581 Vertical Flame and FT-1 Flame Test |
| CSA Flame Test: | FT1 |

Suitability

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

Plenum/Non-Plenum

| | |
|-----------------------|--------|
| Plenum (Y/N): | No |
| Plenum Number: | 6T00UP |

Electrical Characteristics (Overall)

Nom. Inductance:

| |
|---------------------------|
| Inductance (µH/ft) |
| .15 |

Nom. Capacitance Conductor to Conductor:

| |
|----------------------------|
| Capacitance (pF/ft) |
| 23.2 |

Nominal Velocity of Propagation:

| |
|---------------|
| VP (%) |
| 66 |

Nom. Conductor DC Resistance:

| |
|---------------------------------|
| DCR @ 20°C (Ohm/1000 ft) |
| 1.0 |

Max. Operating Voltage - UL:

| |
|----------------|
| Voltage |
| 300 V RMS |

Max. Recommended Current:

| |
|------------------------------|
| Current |
| 17 Amps per conductor @ 25°C |

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|---------------|----------|-------------|-----------|-------|----------------|
| 1313A 0081000 | 1,000 FT | 109.000 LB | GRAY | C | 2 #10 PE FRPVC |
| 1313A 008500 | 500 FT | 55.000 LB | GRAY | C | 2 #10 PE FRPVC |
| 1313A 0101000 | 1,000 FT | 109.000 LB | BLACK | C | 2 #10 PE FRPVC |
| 1313A 010500 | 500 FT | 55.000 LB | BLACK | C | 2 #10 PE FRPVC |
| 1313A 1SL1000 | 1,000 FT | 109.000 LB | WHITE 1SL | C | 2 #10 PE FRPVC |
| 1313A 1SL500 | 500 FT | 55.000 LB | WHITE 1SL | C | 2 #10 PE FRPVC |

Notes:

C = CRATE REEL PUT-UP.

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Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9