

## 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

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|                                       |                                        |
|---------------------------------------|----------------------------------------|
| 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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