

1314SB Multi-Conductor - Speaker Wire and Cable



For more Information
please call

1-800-Belden1



General Description:

14 AWG stranded tinned copper conductors, polypropylene insulation, LSZH jacket with ripcord, sequential footage marking every two feet.

Usage (Overall)

Suitable Applications:

Speaker, Audio, Control, Intercom, ABS Type Approved, Shipboard, CMG-LS, IEEE 45 clause 23, IEC 60092-376 clause 17, 60092-351, 60754-1, 60754-2, 61034, UL1685 FT4 Loading, Limited Smoke, IEC 60332-3-22 (Category A), 60332-1, IEEE 1202

Physical Characteristics (Overall)

Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 2 | 14 | 41 | TC - Tinned Copper |

Total Number of Conductors:

2

Insulation

Insulation Material:

| Insulation Material | Dia. (in.) |
|---------------------|------------|
| PP - Polypropylene | 0.095 |

Outer Shield

Outer Shield Material:

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

Outer Jacket

Outer Jacket Material:

| Outer Jacket Material |
|-------------------------------|
| LSZH - Low Smoke Zero Halogen |

Outer Jacket Ripcord:

Yes

Overall Cable

Overall Cabling Color Code Chart:

| Number | Color |
|--------|-------|
| 1 | Black |
| 2 | White |

Overall Nominal Diameter:

0.294 in.

Mechanical Characteristics (Overall)

UL Temperature Rating:

105°C

Bulk Cable Weight:

53 lbs/1000 ft.

Max. Recommended Pulling Tension:

109.200 lbs.

Min. Bend Radius/Minor Axis:

3 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

| | |
|---------------------------------------|---|
| NEC/(UL) Specification: | CMG-LS |
| CEC/C(UL) Specification: | CMG-LS |
| EU Directive 2011/65/EU (ROHS II): | Yes |
| IEEE Specification: | Std. 45 clause 23 |
| EU CE Mark: | Yes |
| EU Directive 2000/53/EC (ELV): | Yes |
| EU Directive 2002/95/EC (RoHS): | Yes |
| EU RoHS Compliance Date (mm/dd/yyyy): | 08/04/2006 |
| 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: | UL444, ABS Type Approval Certificate 06-HS184641E |

Flame Test

| | |
|------------------|-----------------------------------|
| UL Flame Test: | UL1685 FT4 Loading, Limited Smoke |
| CSA Flame Test: | FT4 |
| IEC Flame Test: | 60332-1, 60332-3-22 (Category A) |
| IEEE Flame Test: | 1202 |

Suitability

| | |
|------------------------|-----|
| Suitability - Indoor: | Yes |
| Suitability - Outdoor: | Yes |
| Sunlight Resistance: | Yes |

Plenum/Non-Plenum

| | |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft)

0.17

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

29

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

2.42

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

22 Amps per conductor @ 25°C

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|--------|-------|-------------|-------|-------|-----------|
|--------|-------|-------------|-------|-------|-----------|

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| | | | | | |
|----------------|----------|-----------|-------|---|--------------------|
| 1314SB 0101000 | 1,000 FT | 57.000 LB | BLACK | C | 1 PR #14 PP FRNHPO |
|----------------|----------|-----------|-------|---|--------------------|

Notes:

C = CRATE REEL PUT-UP.

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