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1-800-Belden1



General Description:

14 AWG stranded (105x34) oxygen-free high-conductivity bare copper OFC 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.) |
|--------------|-----|-----------|------------------------------------|------------|
| 4 | 14 | 105x34 | High Conductivity BC - Bare Copper | .074 |

Total Number of Conductors: 4

Insulation

Insulation Material:

| Insulation Material | Dia. (in.) |
|---------------------|------------|
| PO - Polyolefin | .105 |

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 |
| 3 | White |
| 4 | Green |

Overall Nominal Diameter: 0.319 in.

Mechanical Characteristics (Overall)

| | |
|-----------------------------------|-----------------|
| Operating Temperature Range: | -20°C To +75°C |
| UL Temperature Rating: | 75°C |
| Bulk Cable Weight: | 79 lbs/1000 ft. |
| Max. Recommended Pulling Tension: | 208 lbs. |
| Min. Bend Radius/Minor Axis: | 3.250 in. |

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

| | |
|---------------------------------------|------------|
| NEC/(UL) Specification: | CL3, CM |
| CEC/(UL) Specification: | CM |
| EU Directive 2011/65/EU (ROHS II): | Yes |
| EU Directive 2000/53/EC (ELV): | Yes |
| EU Directive 2002/95/EC (RoHS): | Yes |
| EU RoHS Compliance Date (mm/dd/yyyy): | 07/01/2005 |
| 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 |

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: | 6102UE |

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

Nominal Velocity of Propagation:

VP (%)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Max. Operating Voltage - UL:

Voltage

Max. Recommended Current:

Current

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|---------------|----------|-------------|-------------|-------|----------------|
| 1310A 006U500 | 500 FT | 41.500 LB | BLUE, LIGHT | | 4 #14 PE FRPVC |
| 1310A 008U500 | 500 FT | 41.500 LB | GRAY | | 4 #14 PE FRPVC |
| 1310A 0081000 | 1,000 FT | 84.000 LB | GRAY | C | 4 #14 PE FRPVC |
| 1310A 010U500 | 500 FT | 41.500 LB | BLACK | | 4 #14 PE FRPVC |
| 1310A 0101000 | 1,000 FT | 84.000 LB | BLACK | C | 4 #14 PE FRPVC |
| 1310A 1SLU500 | 500 FT | 41.500 LB | WHITE 1SL | | 4 #14 PE FRPVC |
| 1310A 1SL1000 | 1,000 FT | 84.000 LB | WHITE 1SL | C | 4 #14 PE FRPVC |

Notes:

C = CRATE REEL PUT-UP.

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- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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