

9708 Multi-Conductor - High-Conductivity Copper Speaker Cable Parallel Zip Const

For more Information
please call

1-800-Belden1



General Description:

18 AWG stranded (16x30) ETP high-conductivity copper conductors, PVC insulation, parallel: (1) tinned, (1) bare.

Physical Characteristics (Overall)

Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------------------------|
| 1 | 18 | 16x30 | High Conductivity TC - Tinned Copper |
| 1 | 18 | 16x30 | High Conductivity BC - Bare Copper |

Total Number of Conductors: 2

Insulation

Insulation Material:

| Insulation Material | Wall Thickness (mm) |
|--------------------------|---------------------|
| PVC - Polyvinyl Chloride | 0.8128 |

Outer Shield

Outer Shield Material:

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

Outer Jacket

Outer Jacket Material:

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

Overall Cable

Overall Nominal Diameter: 2.794 x 5.588 mm

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +60°C

Non-UL Temperature Rating: 60°C

Bulk Cable Weight: 28.276 Kg/Km

Max. Recommended Pulling Tension: 222.410 N

Min. Bend Radius/Minor Axis: 50.800 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

EU Directive 2011/65/EU (ROHS II): Yes

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): 01/01/2004

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MIL Order #39 (China RoHS): Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Inductance:

METRIC MEASUREMENT VERSION

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Inductance (µH/m)

0.72182

Nom. Conductor DC Resistance:
DCR @ 20°C (Ohm/km)

21.2609

Max. Operating Voltage - Non-UL:
Voltage

300 V RMS

Max. Recommended Current:
Current

4.2 Amps per conductor @ 25°C

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|---------------|----------|-------------|--------------------|-------|-------------------|
| 9708 368U1000 | 1,000 FT | 21.000 LB | CLEAR, TRANSPARENT | | 2#18 PVC PARALLEL |
| 9708 368U500 | 500 FT | 11.000 LB | CLEAR, TRANSPARENT | | 2#18 PVC PARALLEL |
| 9708 3681000 | 1,000 FT | 21.000 LB | CLEAR, TRANSPARENT | C | 2#18 PVC PARALLEL |
| 9708 368500 | 500 FT | 10.500 LB | CLEAR, TRANSPARENT | | 2#18 PVC PARALLEL |

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 06-29-2011

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