

8461 Multi-Conductor - High-Conductivity Copper Speaker Cable Twisted Jacket Con



For more Information
please call

1-800-Belden1



Description:

18 AWG stranded (7x26) tinned copper conductors, PVC insulation, twisted pair, PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

| # Pairs | AWG | Stranding | Conductor Material |
|---------|-----|-----------|--------------------|
| 1 | 18 | 7x26 | TC - Tinned Copper |

Insulation

Insulation Material:

| Insulation Material | Wall Thickness (mm) |
|--------------------------|---------------------|
| PVC - Polyvinyl Chloride | 0.5588 |

Outer Shield

Outer Shield Material:

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

Outer Jacket

Outer Jacket Material:

| Outer Jacket Material | Nom. Wall Thickness (mm) |
|--------------------------|--------------------------|
| PVC - Polyvinyl Chloride | 0.7112 |

Overall Cabling

Overall Nominal Diameter: 5.944 mm

Pair

Pair Color Code Chart:

| Number | Color |
|--------|---------------|
| 1 | Black & White |

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +80°C

Bulk Cable Weight: 35.717 Kg/Km

Max. Recommended Pulling Tension: 200.169 N

Min. Bend Radius (Install)/Minor Axis: 63.500 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: CMG

CEC/C(UL) Specification: CMG

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): 04/01/2005

METRIC MEASUREMENT VERSION

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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

C(UL) Flame Test: FT4

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)

72.182

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

19.2267

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

4.8 Amps per conductor @ 20°C

Related Documents:

No related documents are available for this product

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|---------------|----------|-------------|--------|-------|-----------------|
| 8461 060U1000 | 305 MT | 11.793 KG | CHROME | | 2 #18 PVC FRPVC |
| 8461 060U500 | 152 MT | 6.350 KG | CHROME | | 2 #18 PVC FRPVC |
| 8461 060100 | 30 MT | 1.452 KG | CHROME | | 2 #18 PVC FRPVC |
| 8461 0601000 | 305 MT | 12.247 KG | CHROME | C | 2 #18 PVC FRPVC |
| 8461 060500 | 152 MT | 6.124 KG | CHROME | C | 2 #18 PVC FRPVC |
| 8461 0605000 | 1,524 MT | 58.967 KG | CHROME | | 2 #18 PVC FRPVC |

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 05-05-2010

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- Техническая поддержка проекта;
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Как с нами связаться

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