

For more Information
please call

1-800-Belden1



Description:

12 AWG bare copper conductors, Flamarrest® insulation, conductors cabled, Flamarrest® jacket with ripcord, sequential footage marking every two feet.

Usage (Overall)

Suitable Applications: Intercom/PA Systems, Sound/Audio Systems

Physical Characteristics (Overall)

Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 3 | 12 | 19x25 | BC - Bare Copper |

Total Number of Conductors: 3

Insulation

Insulation Material:

| Insulation Trade Name | Insulation Material | Wall Thickness (mm) |
|-----------------------|---------------------------------------|---------------------|
| Flamarrest® | LS PVC - Low Smoke Polyvinyl Chloride | 0.279 |

Outer Shield

Outer Shield Material:

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

Outer Jacket

Outer Jacket Material:

| Outer Jacket Trade Name | Outer Jacket Material | Nom. Wall Thickness (mm) |
|-------------------------|---------------------------------------|--------------------------|
| Flamarrest® | LS PVC - Low Smoke Polyvinyl Chloride | 0.381 |

Outer Jacket Ripcord: Yes

Overall Cable

Overall Cabling Lay Length & Direction:

| Length (mm) |
|-------------|
| 120.649525 |

Overall Cabling Color Code Chart:

| Number | Color |
|--------|-------|
| 1 | Black |
| 2 | White |
| 3 | Red |

Overall Nominal Diameter: 6.934 mm

Mechanical Characteristics (Overall)

Operating Temperature Range: 0°C To +75°C

UL Temperature Rating: 75°C

Bulk Cable Weight: 116.824 Kg/Km

Max. Recommended Pulling Tension: 1014.190 N

Min. Bend Radius/Minor Axis: 69.850 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC(UL) Specification: CL2P

NEC Articles: 725

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

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: NFPA 262

Plenum/Non-Plenum

Plenum (Y/N): Yes

Non-Plenum Number: 5001UE

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)

118.116

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

5.2496

Max. Operating Voltage - UL:

Voltage

150 V RMS

Max. Recommended Current:

Current

12 Amps per conductor @ 25°C

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|----------------|--------|-------------|---------|-------|-------------------|
| 6001UE 8771000 | 305 MT | 38.102 KG | NATURAL | C | 3 #12 FLRST FLRST |

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 04-14-2008

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6001UE Multi-Conductor - Commercial Audio Systems

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