

**9444 Multi-Conductor - Audio, Control and Instrumentation Cable**

For more Information
please call

1-800-Belden1

**General Description:**

20 AWG stranded (7x28) tinned copper conductors, conductors cabled, PVC insulation, PVC jacket.

Physical Characteristics (Overall)**Conductor****AWG:**

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 4 | 20 | 7x28 | TC - Tinned Copper |

Total Number of Conductors: 4

Insulation**Insulation Material:**

| Insulation Material | Wall Thickness (mm) |
|--------------------------|---------------------|
| PVC - Polyvinyl Chloride | 0.381 |

Outer Shield**Outer Shield Material:**

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

Outer Jacket**Outer Jacket Material:**

| Outer Jacket Material | Nom. Wall Thickness (mm) |
|--------------------------|--------------------------|
| PVC - Polyvinyl Chloride | 0.8128 |

Overall Cable**Overall Cabling Color Code Chart:**

| Number | Color |
|--------|-------|
| 1 | Black |
| 2 | White |
| 3 | Red |
| 4 | Green |

Overall Nominal Diameter: 5.512 mm

Mechanical Characteristics (Overall)

| | |
|-----------------------------------|--------------------------|
| Operating Temperature Range: | -20°C To +80°C |
| UL Temperature Rating: | 80°C (UL AWM Style 2464) |
| Bulk Cable Weight: | 44.646 Kg/Km |
| Max. Recommended Pulling Tension: | 222.410 N |
| Min. Bend Radius/Minor Axis: | 57.150 mm |

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

| | |
|--------------------------|----------------------------|
| NEC/(UL) Specification: | CMG |
| CEC/C(UL) Specification: | CMG |
| AWM Specification: | UL Style 2464 (300 V 80°C) |

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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): 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: UL1685 FT4 Loading

CSA Flame Test: FT4

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)**Nom. Capacitance Conductor to Conductor:**

Capacitance (pF/m)

88.587

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

35.1067

Max. Operating Voltage - UL:

Voltage

300 V RMS (UL AWM Style 2464)

Max. Recommended Current:

Current

3.2 Amps per conductor @ 25°C

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|---------------|----------|-------------|--------|-------|-----------------|
| 9444 060U1000 | 1,000 FT | 32.000 LB | CHROME | | 4 #20 PVC FRPVC |
| 9444 060U500 | 500 FT | 16.500 LB | CHROME | | 4 #20 PVC FRPVC |
| 9444 060100 | 100 FT | 3.700 LB | CHROME | | 4 #20 PVC FRPVC |
| 9444 0601000 | 1,000 FT | 33.000 LB | CHROME | C | 4 #20 PVC FRPVC |
| 9444 060500 | 500 FT | 16.500 LB | CHROME | C | 4 #20 PVC FRPVC |
| 9444 0605000 | 5,000 FT | 155.000 LB | CHROME | | 4 #20 PVC FRPVC |

Notes:

C = CRATE REEL PUT-UP.

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