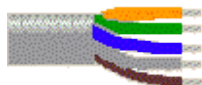


## 9620 Multi-Conductor - Audio, Control and Instrumentation Cable



For more Information  
please call

1-800-Belden1

**Description:**

16 AWG stranded (19x29) tinned copper conductors, conductors cabled, PVC insulation, PVC jacket.

**Physical Characteristics (Overall)****Conductor**

AWG:

# Conductors	AWG	Stranding	Conductor Material
5	16	19x29	TC - Tinned Copper

**Insulation**

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.031

Insulation Resistance:

500 Megaohms/1000 ft.

**Outer Shield**

Outer Shield Material:

Outer Shield Material
Unshielded

**Outer Jacket**

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.042

**Overall Cable**

Overall Cabling Lay Length & Direction:

Length (in.)	Twists (ft.)
4.5	2.6

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	White
3	Red
4	Green
5	Orange

Overall Nominal Diameter:

0.411 in.

**Mechanical Characteristics (Overall)**

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

UL Temperature Rating: 80°C

Bulk Cable Weight: 95.100 lbs/1000 ft.

Max. Recommended Pulling Tension: 152 lbs.

Min. Bend Radius (Install)/Minor Axis: 4 in.

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

**9620 Multi-Conductor - Audio, Control and Instrumentation Cable**

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): 10/1/2005

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

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

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

MII Order #39 (China RoHS): Yes

**Flame Test**

UL Flame Test: VW-1

Other Flame Test: VW-1, FT1

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

Capacitance (pF/ft)

19.5

**Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)

4.4

**Max. Operating Voltage - UL:**

Voltage

600 V RMS

**Max. Recommended Current:**

Current

5.5 Amps per conductor @ 25°C

**Related Documents:**

No related documents are available for this product

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9620 060100	100 FT	11.000 LB	CHROME		5#16 PVC FRPVC
9620 0601000	1,000 FT	109.000 LB	CHROME	C	5#16 PVC FRPVC
9620 060500	500 FT	53.500 LB	CHROME	C	5#16 PVC FRPVC

**Notes:**

C = CRATE REEL PUT-UP.

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## 9620 Multi-Conductor - Audio, Control and Instrumentation Cable

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.