

**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

Total Number of Conductors: 5

**Insulation****Insulation Material:**

Insulation Material	Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.7874

**Outer Shield****Outer Shield Material:**

Outer Shield Material
Unshielded

**Outer Jacket****Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	1.0668

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

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

Overall Nominal Diameter: 10.439 mm

**Mechanical Characteristics (Overall)**

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

UL Temperature Rating: 80°C

Bulk Cable Weight: 148.820 Kg/Km

Max. Recommended Pulling Tension: 676.126 N

Min. Bend Radius/Minor Axis: 107.950 mm

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

EU CE Mark: Yes

EU Directive 2000/53/EC (ELV): Yes

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<b>EU Directive 2002/95/EC (RoHS):</b>	Yes
<b>EU RoHS Compliance Date (mm/dd/yyyy):</b>	10/1/2005
<b>EU Directive 2002/96/EC (WEEE):</b>	Yes
<b>EU Directive 2003/11/EC (BFR):</b>	Yes
<b>CA Prop 65 (CJ for Wire &amp; Cable):</b>	Yes
<b>MII Order #39 (China RoHS):</b>	Yes

**Flame Test**

<b>UL Flame Test:</b>	VW-1
<b>Other Flame Test:</b>	VW-1, FT1

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

<b>Capacitance (pF/m)</b>
63.9795

**Nom. Conductor DC Resistance:**

<b>DCR @ 20°C (Ohm/km)</b>
14.4364

**Max. Operating Voltage - Non-UL:**

<b>Voltage</b>
600 V RMS

**Max. Recommended Current:**

<b>Current</b>
5.5 Amps per conductor @ 25°C

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9620 060100	30 MT	4.990 KG	CHROME		5#16 PVC FRPVC
9620 0601000	305 MT	49.442 KG	CHROME	C	5#16 PVC FRPVC
9620 060500	152 MT	24.267 KG	CHROME	C	5#16 PVC FRPVC

**Notes:**

C = CRATE REEL PUT-UP.

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