

8620 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
4	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.)
3.5	3.4

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Green
3	White
4	Red

Overall Nominal Diameter:

0.376 in.

Mechanical Characteristics (Overall)

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

UL Temperature Rating: 80°C

Bulk Cable Weight: 77.500 lbs/1000 ft.

Max. Recommended Pulling Tension: 121 lbs.

Min. Bend Radius (Install)/Minor Axis: 3.750 in.

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

EU CE Mark:

Yes

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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 & Cable):	Yes
MIL Order #39 (China RoHS):	Yes

Flame Test

Other Flame Test:	VW-1, FT1
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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
8620 060100	100 FT	8.900 LB	CHROME		4 #16 PVC FRPVC
8620 0601000	1,000 FT	88.000 LB	CHROME	C	4 #16 PVC FRPVC
8620 060500	500 FT	44.000 LB	CHROME	C	4 #16 PVC FRPVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 09-19-2008

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