Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



9620 Multi-Conductor - Audio, Control and Instrumentation Cable



For more Information please call

1-800-Belden1



General Description:

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

Physical Characteristics (Overall)

Conductor

AWG:



Total Number of Conductors:

5

Insulation

Insulation Material:

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

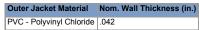
Outer Shield

Outer Shield Material:



Outer Jacket

Outer Jacket Material:



Overall Cable

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:	100 lbs/1000 ft.
Max. Recommended Pulling Tension:	152 lbs.
Min. Bend Radius/Minor Axis:	4.250 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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):	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
MII Order #39 (China RoHS):	Yes

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Fla	lame Test				
	UL Flame Test:	VW-1			
	Other Flame Test:	VW-1, FT1			

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Max. Operating Voltage - Non-UL:

600 V RMS

Max. Recommended Current:

5.5 Amps per conductor @ 25°C

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	С	5#16 PVC FRPVC
9620 060500	500 FT	53.500 LB	CHROME	С	5#16 PVC FRPVC
9620 0605000	5,000 FT	565.000 LB	CHROME	CZ	5 #16 PVC FRPVC

Notes:

C = CRATE REEL PUT-UP.

Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND(+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

Revision Number: 3 Revision Date: 08-22-2012

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product.

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

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