



Part Number: 8620

Audio/Control/Instrumentation, (4) 16 AWG (19x29) TC, PVC/PVC

Product Description

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

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
16	19x29	TC - Tinned Copper	4

Conductor Count:	4
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Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.031 in

Color Chart

Number	Color
1	Black
2	Green
3	White
4	Red

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.376 in	0.042 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
4.4 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
19.5 pF/ft

Current

Max. Recommended Current [A]
5.5 Amps per conductor @ 25°C

Voltage

UL Voltage Rating

600V RMS

Temperature Range

UL Temp Rating:	80°C
Operating Temp Range:	-20°C To +80°C

Mechanical Characteristics

Bulk Cable Weight:	81 lbs/1000ft
Max Recommended Pulling Tension:	121 lbs
Min Bend Radius/Minor Axis:	4 in

Standards

CPR Euroclass:	Eca
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Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-10-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

Other Flammability:	VW-1, FT1
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Part Number

Variants

Item #	Color
8620 060100	CHROME
8620 0601000	CHROME
8620 060500	CHROME
8620 0605000	CHROME

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