

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.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

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

Total Number of Conductors:	4
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Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.031 in

Color Chart 1:

Number	Color
1	Black
2	Green
3	White
4	Red

Outershield 1:

Material
Unshielded

Outerjacket 1:

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

Min Insulation Resistance:

500 Megaohms/1000 ft. MOhm*1000ft

Current:

Max. Recommended Current [A]

5.5 Amps per conductor @ 25°C

Voltage:

UL Voltage Rating

600 V RMS

Use

Max Recommended Pulling Tension:

121 lbs

Safety

Other Flammability:

VW-1, FT1

Temperature Range

Operating Temp Range:

-20°C To +80°C

UL Temp Rating:

80°C

Mechanical Characteristics

Min Bend Radius/Minor Axis:

4 in

Part Number

Standards

CA Prop 65 (CJ for Wire & Cable):

CA Prop 65 (CJ for Wire & Cable)

MII Order #39 (China RoHS):

MII Order #39 (China RoHS)

EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

History

Product Variants

Part Number	Color	Put-Up Type	Length
8620 0601000	CHROME	Reel	1000 ft
8620 060100	CHROME	Reel	100 ft
8620 0605000	CHROME	Reel	5000 ft
8620 060500	CHROME	Reel	500 ft

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