



**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
<b>Total Number of Conductors:</b>			4

#### 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
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### 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
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## Safety

Other Flammability:	VW-1, FT1
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## Temperature Range

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

Min Bend Radius/Minor Axis:	4 in
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## 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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