



**Part Number: 9621**

Audio/Control/Instrumentation, (9) 16 AWG (19x29) TC, PVC/PVC

## Product Description

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

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
16	19x29	TC - Tinned Copper	9

Conductor Count:	9
Conductor Size:	16 AWG

#### Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.031 in

#### Color Chart

Number	Color
1	Black
2	White
3	Red
4	Green
5	Orange
6	Blue
7	White/Black
8	Red/Black
9	Green/Black

#### Outer Shield Material

Material
Unshielded

#### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.533 in	0.045 in

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
4.4 Ohm/1000ft

#### Capacitance

Nom. Capacitance Conductor to Conductor
19.5 pF/ft

Shielding:	Unshielded
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#### Current

**Max. Recommended Current [A]**

5 Amps per conductor @ 25°C

**Voltage****Non-UL Voltage Rating**

600 V RMS

**Temperature Range**

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

**Mechanical Characteristics**

Bulk Cable Weight:	170 lbs/1000ft
Max Recommended Pulling Tension:	273 lbs
Min Bend Radius/Minor Axis:	5.5 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, LSOH, Toxicity Testing**

Other Flammability:	VW-1, FT1
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**Part Number****Variants**

Item #	Color	Footnote
9621 060100	CHROME	C
9621 0601000	CHROME	C
9621 060500	CHROME	C
9621 0605000	CHROME	

Footnote:	C - CRATE REEL PUT-UP.
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