



**Part Number:** 8624

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

## Product Description

Nineteen 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	19
<b>Total Number of Conductors:</b>			19

#### Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.031 in

#### Color Chart 1:

Number	Color
1	Black
2	White
3	Red
4	Green
5	Orange
6	Blue
7	White/Black
8	Red/Black
9	Green/Black
10	Orange/Black
11	Blue/Black
12	Black/White
13	Red/White
14	Green/White
15	Blue/White
16	Black/Red
17	White/Red
18	Orange/Red
19	Blue/Red

**Outershield 1:**

Material
Unshielded

**Outerjacket 1:**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.74 in	0.065 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]

3.5 Amps per conductor @ 25°C

### Voltage:

#### Non-UL Voltage Rating

600 V RMS

### Use

Max Recommended Pulling Tension:

577 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:

7.5 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
8624 0601000	CHROME	Reel	1000 ft
8624 060500	CHROME	Reel	500 ft

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