



Part Number: 8621

Audio/Control/Instrumentation, (7) 16 AWG (19x29) TC,
PVC/PVC

Product Description

Seven 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	7

Total Number of Conductors:	7
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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

Outershield 1:

Material
Unshielded

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.458 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	
Min Insulation Resistance:	500 Megaohms/1000 ft. MOhm*1000ft

Current:

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

Voltage:

UL Voltage Rating
600 V RMS

Use

Max Recommended Pulling Tension:	212 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
UL Temp Rating:	80°C

Mechanical Characteristics

Min Bend Radius/Minor Axis:	4.75 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
8621 0601000	CHROME	Reel	1000 ft
8621 060100	CHROME	Reel	100 ft
8621 060500	CHROME	Reel	500 ft

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