



Part Number: 9621

Audio, Control and Instrumentation Cable

Product Description

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	9
Total Number of Conductors:			9

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

Outershield 1:

Material
Unshielded

Outerjacket 1:

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

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
4.4 Ohm/km

Capacitance:

Nom. Capacitance Conductor to Conductor
19.5 pF/m

Current:

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

Voltage:

Non-UL Voltage Rating
600V RMS

Use

Max Recommended Pulling Tension:	273 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:	5.5 in
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Part Number

Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

History

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