



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

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:

5.5 in

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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