

Quote 1203337 Design A, Multi-Conductor - Audio, Control and Instrumentation Cable



General Description:

20 AWG stranded (7x28) tinned copper conductors, conductors cabled, PVC insulation, CPE jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
4	20	7x28	TC - Tinned Copper

Total Number of Conductors: 4

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.015

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
Chlorinated Polyethylene	.032

Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Red
2	White
3	Yellow
4	Lt. Ylw

Overall Nominal Diameter: 0.217 in.

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +80°C

Bulk Cable Weight: 31 lbs/1000 ft.

Max. Recommended Pulling Tension: 50 lbs.

Min. Bend Radius/Minor Axis: 2.250 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: N/A

CEC/C(UL) Specification: N/A

AWM Specification: N/A

EU Directive 2011/65/EU (ROHS II): Yes

EU CE Mark: Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

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CA Prop 65 (CJ for Wire & Cable):	Yes
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MII Order #39 (China RoHS):	Yes
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Flame Test

UL Flame Test:	N/A
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CSA Flame Test:	N/A
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

27

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

10.7

Max. Operating Voltage:

Voltage

300 V RMS

Max. Recommended Current:

Current

3.2 Amps per conductor @ 25°C

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