Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



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

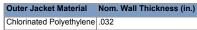
Outer Shield

Outer Shield Material:



Outer Jacket

Outer Jacket Material:



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.			
	(A III)			

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): EU Directive 2002/96/EC (WEEE): EU Directive 2003/11/EC (BFR): Yes

Page 1 of 2 09-12-2017

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	CA Prop 65 (CJ for Wire & Cable):	Yes		
	MII Order #39 (China RoHS):	Yes		
Fla	Flame Test			
	UL Flame Test:	N/A		
	CSA Flame Test:	N/A		
Plenum/Non-Plenum				
	Plenum (Y/N):	No		

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 10.7

Max. Operating Voltage:

300 V RMS

Max. Recommended Current:

3.2 Amps per conductor @ 25°C

Revision Number: 0 Revision Date: 09-12-2017

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Page 2 of 2