Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

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9562 Multi-Conductor - Audio, Control and Instrumentation Cable

For more Information please call

1-800-Belden1



Description:

24 AWG solid tinned copper conductors, PVC insulation, twisted pairs, PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

- 1		AWG	Stranding	Conductor Material
	2	24	Solid	TC - Tinned Copper

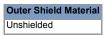
Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.010

Outer Shield

Outer Shield Material:



Outer Jacket

Outer Jacket Material:

Outer Jacket Material		Nom. Wall Thickness (in.)
	PVC - Polyvinyl Chloride	.032

Overall Cable

Overall Nominal Diameter: 0.199 in.

Pair

Pair Color Code Chart:

Number	Color
1	White & Blue
2	White & Orange

Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +80°C		
UL Temperature Rating:	80°C (UL AWM Style 2576)		
Bulk Cable Weight:	17.400 lbs/1000 ft.		
Max. Recommended Pulling Tension:	20 lbs.		
Min. Bend Radius (Install)/Minor Axis:	2 in.		

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CMG	
CEC/C(UL) Specification:	CMG	
AWM Specification:	UL Style 2576 (150 V 80°C)	
EU CE Mark:	Yes	
EU Directive 2000/53/EC (ELV):	Yes	

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EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
Flame Test	
UL Flame Test:	UL1685 FT4 Loading
C(UL) Flame Test:	FT4
Suitability	
Sunlight Resistance:	Yes
Plenum/Non-Plenum	
Plenum (Y/N):	No

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
22

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 24.4

Max. Operating Voltage - UL:

Voltage 300 V RMS 150 V RMS (UL AWM Style 2576)

Max. Recommended Current:

Current
1.6 Amps per conductor @ 25°C

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9562 060U1000	1,000 FT	20.000 LB	CHROME		2 PR #24 PVC FRPVC
9562 060U500	500 FT	10.500 LB	CHROME		2 PR #24 PVC FRPVC
9562 0601000	1,000 FT	20.000 LB	CHROME	С	2 PR #24 PVC FRPVC
9562 060500	500 FT	9.000 LB	CHROME	С	2 PR #24 PVC FRPVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 05-14-2007

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