Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



9562 Multi-Conductor - Audio, Control and Instrumentation Cable

For more Information please call

1-800-Belden1



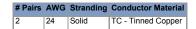
General Description:

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

Physical Characteristics (Overall)

Conductor

AWG:



Total Number of Conductors:

4

Insulation

Insulation Material:

Insulation Material		Wall Thickness (mm)		
	PVC - Polyvinyl Chloride	0.254		

Outer Shield

Outer Shield Material:



Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.8128

Overall Cable

Overall Nominal Diameter: 5.055 mm

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:	26.788 Kg/Km	
Max. Recommended Pulling Tension:	88.964 N	
Min. Bend Radius/Minor Axis:	50.800 mm	

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 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 RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
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
	MII Order #39 (China RoHS):	Yes
Fla	me Test	
	UL Flame Test:	UL1685 FT4 Loading
	CSA Flame Test:	FT4
Sui	itability	
	Sunlight Resistance:	Yes
Plenum/Non-Plenum		
	Plenum (Y/N):	No

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m) 72.182

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km) 80.0564

Max. Operating Voltage - UL:

Description Voltage 300 V RMS CMG 150 V RMS UL AWM Style 2576

Max. Recommended Current:

Current 1.6 Amps per conductor @ 25°C

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	11.000 LB	CHROME	С	2 PR #24 PVC FRPVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 09-27-2012

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Product.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).

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