

For more Information
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1-800-Belden1



General Description:

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

Physical Characteristics (Overall)

Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material
2	24	Solid	TC - Tinned Copper

Total Number of Conductors: 4

Insulation

Insulation Material:

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

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

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

METRIC MEASUREMENT VERSION

9562 Multi-Conductor - Audio, Control and Instrumentation Cable

CA Prop 65 (CJ for Wire & Cable): Yes

MII Order #39 (China RoHS): Yes

Flame Test

UL Flame Test: UL1685 FT4 Loading

CSA Flame Test: FT4

Suitability

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:

Voltage	Description
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	C	2 PR #24 PVC FRPVC
9562 060500	500 FT	11.000 LB	CHROME	C	2 PR #24 PVC FRPVC

Notes:

C = CRATE REEL PUT-UP.

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