

## 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:

# Pairs	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 Shield Material
Unshielded

**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
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EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
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EU Directive 2002/96/EC (WEEE):	Yes
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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:	UL1685 FT4 Loading
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C(UL) Flame Test:	FT4
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**Suitability**

Sunlight Resistance:	Yes
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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)
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22
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**Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)
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24.4
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**Max. Operating Voltage - UL:**

Voltage
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300 V RMS
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150 V RMS (UL AWM Style 2576)
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**Max. Recommended Current:**

Current
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1.6 Amps per conductor @ 25°C
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**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	C	2 PR #24 PVC FRPVC
9562 060500	500 FT	9.000 LB	CHROME	C	2 PR #24 PVC FRPVC

**Notes:**

C = CRATE REEL PUT-UP.

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