

## 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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<b>EU Directive 2002/95/EC (RoHS):</b>	Yes
<b>EU RoHS Compliance Date (mm/dd/yyyy):</b>	04/01/2005
<b>EU Directive 2002/96/EC (WEEE):</b>	Yes
<b>EU Directive 2003/11/EC (BFR):</b>	Yes
<b>CA Prop 65 (CJ for Wire &amp; Cable):</b>	Yes
<b>MII Order #39 (China RoHS):</b>	Yes

### Flame Test

<b>UL Flame Test:</b>	UL1685 FT4 Loading
<b>C(UL) Flame Test:</b>	FT4

### Suitability

<b>Sunlight Resistance:</b>	Yes
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### Plenum/Non-Plenum

<b>Plenum (Y/N):</b>	No
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## Electrical Characteristics (Overall)

### Nom. Capacitance Conductor to Conductor:

<b>Capacitance (pF/ft)</b>
22

### Nom. Conductor DC Resistance:

<b>DCR @ 20°C (Ohm/1000 ft)</b>
24.4

### Max. Operating Voltage - UL:

<b>Voltage</b>
300 V RMS
150 V RMS (UL AWM Style 2576)

### Max. Recommended Current:

<b>Current</b>
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	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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