

8461 Multi-Conductor - High-Conductivity Copper Speaker Cable Twisted Jacket Con

For more Information
please call

1-800-Belden1

**Description:**

18 AWG stranded (7x26) tinned copper conductors, PVC insulation, twisted pair, PVC jacket.

Physical Characteristics (Overall)**Conductor****AWG:**

# Pairs	AWG	Stranding	Conductor Material
1	18	7x26	TC - Tinned Copper

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.5588

Outer Shield**Outer Shield Material:**

Outer Shield Material
Unshielded

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.7112

Overall Cabling

Overall Nominal Diameter: 5.944 mm

Pair**Pair Color Code Chart:**

Number	Color
1	Black & White

Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +80°C
Bulk Cable Weight:	35.717 Kg/Km
Max. Recommended Pulling Tension:	200.169 N
Min. Bend Radius (Install)/Minor Axis:	63.500 mm

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

NEC/(UL) Specification:	CMG
CEC/C(UL) Specification:	CMG
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

METRIC MEASUREMENT VERSION

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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

C(UL) Flame Test: FT4

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)

19.2267

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

4.8 Amps per conductor @ 20°C

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8461 060U1000	305 MT	11.793 KG	CHROME		2 #18 PVC FRPVC
8461 060U500	152 MT	6.350 KG	CHROME		2 #18 PVC FRPVC
8461 060100	30 MT	1.452 KG	CHROME		2 #18 PVC FRPVC
8461 0601000	305 MT	12.247 KG	CHROME	C	2 #18 PVC FRPVC
8461 060500	152 MT	6.124 KG	CHROME	C	2 #18 PVC FRPVC
8461 0605000	1,524 MT	58.967 KG	CHROME		2 #18 PVC FRPVC

Notes:

C = CRATE REEL PUT-UP.

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