

## 8470 Multi-Conductor - High-Conductivity Copper Speaker Cable Open Twisted Const

For more Information  
please call

1-800-Belden1

**Description:**

16 AWG stranded (19x29) ETP high-conductivity tinned copper conductors, PVC insulation, cabled.

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

# Conductors	AWG	Stranding	Conductor Material
2	16	19x29	High Conductivity TC - Tinned Copper

**Insulation****Insulation Material:**

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.023

**Outer Shield****Outer Shield Material:**

Outer Shield Material
Unshielded

**Outer Jacket****Outer Jacket Material:**

Outer Jacket Material
Unjacketed

**Overall Cable****Overall Cabling Lay Length & Direction:**

Length (in.)	Twists (ft.)
1.5	8

Overall Nominal Diameter: 0.210 in.

**Mechanical Characteristics (Overall)**

Operating Temperature Range:	-30°C To +80°C
UL Temperature Rating:	80°C (UL AWM Style 1007)
Bulk Cable Weight:	24 lbs/1000 ft.
Max. Recommended Pulling Tension:	94 lbs.
Min. Bend Radius (Install)/Minor Axis:	2.200 in.

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

AWM Specification:	UL Style 1007 (300 V 80°C)
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

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EU Directive 2003/11/EC (BFR): Yes

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

MII Order #39 (China RoHS): Yes

**Flame Test**

UL Flame Test: VW-1

**Plenum/Non-Plenum**

Plenum (Y/N): No

**Electrical Characteristics (Overall)****Nom. Inductance:**

Inductance (μH/ft)

.19

**Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)

4.8

**Max. Operating Voltage - UL:**

Voltage

300 V RMS (UL AWM Style 1007)

**Max. Recommended Current:**

Current

7.1 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
8470 063U1000	1,000 FT	26.000 LB	BLACK & WHITE		TW PR BLK & WHT
8470 0631000	1,000 FT	26.000 LB	BLACK & WHITE	C	TW PR BLK & WHT
8470 063500	500 FT	13.000 LB	BLACK & WHITE		TW PR BLK & WHT

**Notes:**

C = CRATE REEL PUT-UP.

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