

8473 Multi-Conductor - High-Conductivity Copper Speaker Cable Twisted Jacketed Con



勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

For more Information
please call

1-800-Belden1



Description:

14 AWG stranded (42x30) tinned copper conductors, PVC insulation, twisted pair, PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material
1	14	42x30	TC - Tinned Copper

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.031

Insulation Resistance:

1000 Megohms/1000 ft. @ 500 VDC

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 Cabling

Overall Nominal Diameter:

0.340 in.

Pair

Pair Color Code Chart:

Number	Color
1	Black & White

Pair Lay Length & Direction:

Lay Length (in.)	Twists/ft. (twist/ft)
2.000	6.000

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +90°C

Non-UL Temperature Rating: 90°C (UL AWM Style 2587)

Bulk Cable Weight: 52.600 lbs/1000 ft.

Max. Recommended Pulling Tension: 94 lbs.

Min. Bend Radius (Install)/Minor Axis: 3.500 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: CL3

AWM Specification: UL Style 2587 (600 V 90°C)

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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
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flame Test

UL Flame Test:	UL1685 UL Loading
CSA Flame Test:	FT1

Plenum/Non-Plenum

Plenum (Y/N):	No
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Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft)
0.19

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
33

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
2.86

Max. Operating Voltage - UL:

Voltage	Description
600 V RMS	UL AWM Style 2587
300 V RMS	CL3

Max. Recommended Current:

Current
9.6 Amps per conductor @ 25°C (10°C rise in temp)

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Notes (Overall)

Notes: Nominal Breakdown Voltage - Jacket 20 KV RMS; Nominal Breakdown Voltage Between Conductors 25 KV RMS. See NEC guidelines for applicable CL3 voltage ratings.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8473 060U500	500 FT	29.000 LB	CHROME		1 PR #14 PVC PVC
8473 0601000	1,000 FT	58.000 LB	CHROME	C	1 PR #14 PVC PVC
8473 060500	500 FT	30.500 LB	CHROME	C	1 PR #14 PVC PVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 09-18-2008

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