

8473 Paired - High-Conductivity Copper Speaker Cable Twisted Jacketed Con

 	<p>For more information please call 1-800-Belden1</p> <p><u>See Put-ups and Colors</u></p> <p>Related Documents : No. 1.pdf</p>
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Description:

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

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Pairs	1
Total Number of Conductors	2
AWG	14
Stranding	42x30
Conductor Material	TC - Tinned Copper

INSULATION:

Insulation Material	PVC - Polyvinyl Chloride
Nom. Insulation Wall Thickness	.031 in.
Insulation Resistance	1000 Megohms/1000 ft. @ 500 VDC
Lay Length	2 in.
Twists/ft.	6

Pair Color Code Chart :

Number	Color
1	Black & White

OUTER SHIELD:

Outer Shield Material	Unshielded
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OUTER JACKET:

Outer Jacket Material	PVC - Polyvinyl Chloride
Outer Jacket Nominal Wall Thickness	.032 in.

OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	.340 in.
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MECHANICAL CHARACTERISTICS:

Operating Temperature Range	-20°C To +90°C
Non-UL Temperature Rating	90°C (UL AWM Style 2587)

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Bulk Cable Weight	52.6 lbs/1000 ft.
Max. Recommended Pulling Tension	94 lbs.
Min. Bend Radius (Install)	3.5 in.

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

NEC/(UL) Specification	CL3
CEC/C(UL) Specification	FAS 90
AWM Specification	UL Style 2587 (600 V 90°C)
EU CE Mark (Y/N)	Yes
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005

FLAME TEST:

UL Flame Test	UL1685 UL Loading
C(UL) Flame Test	FT4

PLENUM/NON-PLENUM:

Plenum (Y/N)	N
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ELECTRICAL CHARACTERISTICS:

Nom. Inductance	0.19 µH/ft
Nom. Capacitance Conductor to Conductor @ 1 KHz	33 pF/ft
Nom. Conductor DC Resistance @ 20 Deg. C	2.86 Ohms/1000 ft

Max. Operating Voltage - UL :

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

Max. Recommended Current	9.6 Amps per conductor @ 25°C (10°C rise in temp)
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NOTES:

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

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
8473 0601000	1 PR #14 PVC PVC	1000	58	CHROME	C
8473 060500	1 PR #14 PVC PVC	500	30.5	CHROME	C
8473 060U500	1 PR #14 PVC PVC	U500	29	CHROME	

C = CRATE REEL PUT-UP.

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