



8442 Non-Paired - High-Conductivity Copper Speaker Cable Twisted Jacketed Con

	For more information please call 1-800-Belden1 <u>See Put-ups and Colors</u>
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Description:

22 AWG stranded (7x30) tinned copper conductors, PVC insulation, twisted pair, chrome PVC jacket.

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors	2
Total Number of Conductors	2
AWG	22
Stranding	7x30
Conductor Material	TC - Tinned Copper

INSULATION:

Insulation Material	PVC - Polyvinyl Chloride
Nom. Insulation Wall Thickness	.015 in.

OVERALL CABLING:

Overall Cabling Lay Length	1.5 in.
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Overall Cabling Color Code Chart :

Number	Color	Number	Color
1	Black	2	Red

OUTER SHIELD:

Outer Shield Material	Unshielded
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OUTER JACKET:

Outer Jacket Material	PVC - Polyvinyl Chloride
Outer Jacket Nominal Wall Thickness	.025 in.

OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	.170 in.
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MECHANICAL CHARACTERISTICS:

Operating Temperature Range	-20°C To +60°C
Bulk Cable Weight	13 lbs/1000 ft.
Max. Recommended Pulling Tension	18 lbs.



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Min. Bend Radius (Install)	1.65 in.
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APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

NEC/(UL) Specification	CMG
CEC/C(UL) Specification	CMG
EU CE Mark (Y/N)	Yes
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005

FLAME TEST:

C(UL) Flame Test	FT4
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PLENUM/NON-PLENUM:

Plenum (Y/N)	N
Plenum Number	88442, 82442

ELECTRICAL CHARACTERISTICS:

Nom. Inductance	.2 μ H/ft
Nom. Capacitance Conductor to Conductor @ 1 KHz	30 pF/ft
Nom. Conductor DC Resistance @ 20 Deg. C	15.6 Ohms/1000 ft
Max. Operating Voltage - UL	300 V RMS
Max. Recommended Current	2.9 Amps per conductor @ 25°C

PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
8442 060100	2 #22 PVC PVC	100	2.4	CHROME	
8442 0601000	2 #22 PVC PVC	1000	15	CHROME	C
8442 06010000	2 #22 PVC PVC	10000	150	CHROME	C Y
8442 060500	2 #22 PVC PVC	500	7.5	CHROME	
8442 060U1000	2 #22 PVC PVC	U1000	15	CHROME	
8442 060U500	2 #22 PVC PVC	U500	8	CHROME	

C = CRATE REEL PUT-UP.

Y = FINAL PUT-UP LENGTH MAY VARY -10% TO +20% FROM LENGTH SHOWN. MAY CONTAIN 2 PIECES. MINIMUM LENGTH OF ANY ONE PIECE IS 1500'.

Revision Number: 1 Revision Date: 08-17-2005



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