



Part Number: 8442

High-Conductivity Speaker Cable, (2) 22 AWG (7x30) TC,
PVC/PVC, CMG

Product Description

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

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
22	7x30	TC - Tinned Copper	2
Total Number of Conductors:			2

Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.016 in

Color Chart 1:

Number	Color
1	Black
2	Red

Outersheild 1:

Material
Unshielded

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.17 in	0.025 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
15.6 Ohm/1000ft

Capacitance:

Nom. Capacitance Conductor to Conductor
30 pF/ft

Current:

Element	Max. Recommended Current [A]
10C Temperature Rise	2.9 Amps per conductor @ 25°C ambient

Inductance:

Nominal Inductance
0.2 µH/ft

Voltage:

UL Voltage Rating
300 V RMS V

Use

Suitability - Indoor:	Yes
Max Recommended Pulling Tension:	18 lbs

Safety

CSA Flammability:	FT4
UL Flammability:	UL1685 FT4 Loading

Temperature Range

Operating Temp Range:	-20°C To +60°C °C
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Mechanical Characteristics

Min Bend Radius/Minor Axis:	1.75 in
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Part Number

Plenum (Y/N):	No
Plenum Number:	88442, 82442

Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
CEC/C(UL) Specification:	CMG
MII Order #39 (China RoHS):	Yes
NEC Articles:	NEC Articles
NEC/(UL) Specification:	CMG
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

Product Variants

Part Number	Color	Put-Up Type	Length
8442			
8442	CHROME	Reel	3048 m
8442 06010000	CHROME	Reel	10000 ft
8442			
8442	CHROME	Reel	305 m
8442 0601000	CHROME	Reel	1000 ft
8442			
8442	CHROME	Reel	30 m
8442 060100	CHROME	Reel	100 ft
8442			
8442 0605000	CHROME	Reel	5000 ft
8442			
8442	CHROME	Reel	152 m
8442 060500	CHROME	Reel	500 ft
8442			
8442	CHROME	UnReel	305 m
8442 060U1000	CHROME	UnReel	1000 ft
8442			
8442	CHROME	UnReel	152 m
8442 060U500	CHROME	UnReel	500 ft
8442			
8442			
8442			

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