



Part Number: 8205

High-Conductivity Speaker Cable, (1 pr) 12 AWG (7x28) TC, PVC/PVC, CMG

Product Description

One 20 AWG pair stranded (7x28) tinned copper conductors, twisted pairs, PVC insulation, PVC jacket.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Pa
20	7x28	TC - Tinned Copper	1
Conductor Count:		2	
Total Number of Pairs:		1	

Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.0145 in

Color Chart

Number	Color
1	Black & Red

Outer Shield Material



Outer Jacket Material

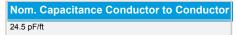
Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.18 in	0.025 in

Electrical Characteristics

Conductor DCR



Capacitance



Current



Voltage



Temperature Range

Operating Temp Range:	-20°C To +60°C

Mechanical Characteristics

Bulk Cable Weight:	16 lbs/1000ft
Max Recommended Pulling Tension:	28 lbs
Min Bend Radius/Minor Axis:	2 in

Standards

NEC Articles:	800
NEC/(UL) Specification:	CMG
CEC/C(UL) Specification:	CMG
CPR Euroclass:	Eca

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-04-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	UL1685 FT4 Loading
CSA Flammability:	FT4

Part Number

Plenum (Y/N):	No

Variants

Item #	Color
8205.0030	CHROME
8205.00U152	CHROME
8205.00U305	CHROME
8205.01152	CHROME
8205.01305	CHROME
8205 060100	CHROME
8205 0601000	CHROME
8205 060500	CHROME
8205 0605000	CHROME
8205 060U1000	CHROME
8205 060U500	CHROME

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