



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

Construction and Dimensions

Conductor:

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

Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.015 in

Color Chart 1:

Number	Color
1	Black & Red

Outershield 1:

Material
Unshielded

Outerjacket 1:

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

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
10 Ohm/1000ft

Capacitance:

Nom. Capacitance Conductor to Conductor
24.5 pF/ft

Current:

Max. Recommended Current [A]
3.7 Amps per conductor @ 20°C

Voltage:

UL Voltage Rating
300 V RMS V

Use

Max Recommended Pulling Tension:	28 lbs
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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:	2 in
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Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
CEC/C(UL) Specification:	CMG
MII Order #39 (China RoHS):	Yes
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
8205			
8205	CHROME	Reel	305 m
8205 0601000	CHROME	Reel	1000 ft
8205			
8205	CHROME	Reel	30 m
8205 060100	CHROME	Reel	100 ft
8205			
8205 0605000	CHROME	Reel	5000 ft
8205			
8205	CHROME	Reel	152 m
8205 060500	CHROME	Reel	500 ft
8205	CHROME	Reel	305 m
8205			
8205	CHROME	UnReel	305 m
8205 060U1000	CHROME	UnReel	1000 ft
8205			
8205	CHROME	UnReel	152 m
8205 060U500	CHROME	UnReel	500 ft
8205	CHROME	Reel	30 m
8205.00U152	CHROME	UnReel	152 m
8205.00U305	CHROME	UnReel	305 m
8205.01152	CHROME	Reel	152 m
8205.01305	CHROME	Reel	305 m
8205	CHROME	Reel	305 m
8205			

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