

**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.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Pairs
20	7x28	TC - Tinned Copper	1

<b>Total Number of Conductors:</b>	2
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#### Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.015 in

#### Color Chart 1:

Number	Color
1	Black & Red

#### Outersheild 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

## Use

Max Recommended Pulling Tension:

28 lbs

## Safety

CSA Flammability:

FT4

UL Flammability:

UL1685 FT4 Loading

## Temperature Range

Operating Temp Range:

-20°C To +60°C

## Mechanical Characteristics

Min Bend Radius/Minor Axis:

2 in

## Part Number

Plenum (Y/N):

No

## Standards

CA Prop 65 (CJ for Wire & Cable):

CA Prop 65 (CJ for Wire & Cable)

CEC/C(UL) Specification:

CEC/C(UL) Specification

MII Order #39 (China RoHS):

MII Order #39 (China RoHS)

NEC/(UL) Specification:

NEC/(UL) Specification

<b>EU Directive Compliance:</b>	EU Directive 2003/11/EC (BFR)
<b>EU CE Mark:</b>	EU CE Mark

## History

## Product Variants

Part Number	Color	Put-Up Type	Length
8205 0601000	CHROME	Reel	1000 ft
8205 060100	CHROME	Reel	100 ft
8205 0605000	CHROME	Reel	5000 ft
8205 060500	CHROME	Reel	500 ft
8205 060U1000	CHROME	UnReel	1000 ft
8205 060U500	CHROME	UnReel	500 ft
8205.00U152	CHROME	UnReel	152 ft
8205.00U305	CHROME	UnReel	305 ft
8205.01152	CHROME	Reel	152 ft
8205.01305	CHROME	Reel	305 ft

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