# **Detailed Specifications & Technical Data**





# 8205 Multi-Conductor - High-Conductivity Copper Speaker Cable Twisted Jacketed Con



For more Information please call

1-800-Belden1



# **Description:**

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

# **Physical Characteristics (Overall)**

#### Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material
1	20	7x28	TC - Tinned Copper

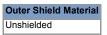
#### Insulation

**Insulation Material:** 

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.013

#### **Outer Shield**

**Outer Shield Material:** 



### **Outer Jacket**

**Outer Jacket Material:** 

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.025

### **Overall Cable**

Overall Nominal Diameter: 0.180 in.

#### Pair

Pair Color Code Chart:

Number	Color			
1	Black & Red			

# **Mechanical Characteristics (Overall)**

Operating Temperature Range:	-20°C To +80°C		
Bulk Cable Weight:	15.300 lbs/1000 ft.		
Max. Recommended Pulling Tension:	28 lbs.		
Min. Bend Radius (Install)/Minor Axis:	2 in.		

## **Applicable Specifications and Agency Compliance (Overall)**

# **Applicable Standards & Environmental Programs**

CMG
CMG
Yes
Yes
Yes
04/01/2005

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	EU Directive 2002/96/EC (WEEE):	Yes		
-	EU Directive 2003/11/EC (BFR):	Yes		
	CA Prop 65 (CJ for Wire & Cable):	Yes		
	MII Order #39 (China RoHS):	Yes		
Fla	me Test			
	C(UL) Flame Test:	FT4		
Ple	num/Non-Plenum			
	Plenum (Y/N):	No		

#### **Electrical Characteristics (Overall)**

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

3.7 Amps per conductor @ 20°C

#### **Related Documents:**

No related documents are available for this product

## **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8205 060U1000	1,000 FT	18.000 LB	CHROME		1 PR #20 PVC FRPVC
8205 060U500	500 FT	9.000 LB	CHROME		1 PR #20 PVC FRPVC
8205 060100	100 FT	2.300 LB	CHROME		1 PR #20 PVC FRPVC
8205 0601000	1,000 FT	18.000 LB	CHROME	С	1 PR #20 PVC FRPVC
8205 060500	500 FT	9.000 LB	CHROME		1 PR #20 PVC FRPVC
8205 0605000	5,000 FT	85.000 LB	CHROME		1 PR #20 PVC FRPVC

#### Notes:

C = CRATE REEL PUT-UP.

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