# **Detailed Specifications & Technical Data**

#### **ENGLISH MEASUREMENT VERSION**



## 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	<b>Conductor Material</b>
1	20	7x28	TC - Tinned Copper

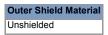
#### Insulation

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:



## **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**

NEC/(UL) Specification:	CMG
CEC/C(UL) Specification:	CMG
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005

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Е	EU Directive 2002/96/EC (WEEE):	Yes		
E	EU Directive 2003/11/EC (BFR):	Yes		
C	CA Prop 65 (CJ for Wire & Cable):	Yes		
N	/III Order #39 (China RoHS):	Yes		
Flam	ne Test			
C	C(UL) Flame Test:	FT4		
Plen	um/Non-Plenum			
F	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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