

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



For more Information  
please call

1-800-Belden1



### General 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

Total Number of Conductors: 2

#### Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.015

#### Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

#### 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 +60°C

Bulk Cable Weight: 16 lbs/1000 ft.

Max. Recommended Pulling Tension: 28 lbs.

Min. Bend Radius/Minor Axis: 2 in.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC/(UL) Specification: CMG

CEC/C(UL) Specification: CMG

EU Directive 2011/65/EU (ROHS II): Yes

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

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MIL Order #39 (China RoHS): Yes

#### Flame Test

## ENGLISH MEASUREMENT VERSION

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

UL Flame Test: UL1685 F I 4 Loading

CSA Flame Test: FT4

#### Plenum/Non-Plenum

Plenum (Y/N): No

#### Electrical Characteristics (Overall)

##### Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

24.5

##### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

10.0

##### Max. Operating Voltage - UL:

Voltage

300 V RMS

##### Max. Recommended Current:

Current

3.7 Amps per conductor @ 20°C

#### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8205 060U1000	1,000 FT	100.000 LB	CHROME		1 PR #20 PVC FRPVC
8205 060U500	500 FT	9.500 LB	CHROME		1 PR #20 PVC FRPVC
8205 060100	100 FT	10.600 LB	CHROME		1 PR #20 PVC FRPVC
8205 0601000	1,000 FT	101.000 LB	CHROME	C	1 PR #20 PVC FRPVC
8205 060500	500 FT	50.500 LB	CHROME		1 PR #20 PVC FRPVC
8205 0605000	5,000 FT	500.000 LB	CHROME		1 PR #20 PVC FRPVC

##### Notes:

C = CRATE REEL PUT-UP.

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