

## 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 (mm)
PVC - Polyvinyl Chloride	0.3302

#### Outer Shield

##### Outer Shield Material:

Outer Shield Material
Unshielded

#### Outer Jacket

##### Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.635

### Overall Cabling

Overall Nominal Diameter: 4.572 mm

### Pair

##### Pair Color Code Chart:

Number	Color
1	Black & Red

### Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +80°C

Bulk Cable Weight: 22.770 Kg/Km

Max. Recommended Pulling Tension: 124.550 N

Min. Bend Radius (Install)/Minor Axis: 50.800 mm

### 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

METRIC MEASUREMENT VERSION

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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

### Flame Test

C(UL) Flame Test: FT4

### Plenum/Non-Plenum

Plenum (Y/N): No

## Electrical Characteristics (Overall)

### Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)

80.3845

### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

32.81

### Max. Operating Voltage - UL:

Voltage

300 V RMS

### Max. Recommended Current:

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	305 MT	8.165 KG	CHROME		1 PR #20 PVC FRPVC
8205 060U500	152 MT	4.082 KG	CHROME		1 PR #20 PVC FRPVC
8205 060100	30 MT	1.043 KG	CHROME		1 PR #20 PVC FRPVC
8205 0601000	305 MT	8.165 KG	CHROME	C	1 PR #20 PVC FRPVC
8205 060500	152 MT	4.082 KG	CHROME		1 PR #20 PVC FRPVC
8205 0605000	1,524 MT	38.556 KG	CHROME		1 PR #20 PVC FRPVC

### Notes:

C = CRATE REEL PUT-UP.

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