

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

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

CA Prop 65 (CJ for Wire &amp; 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/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

## 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	C	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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