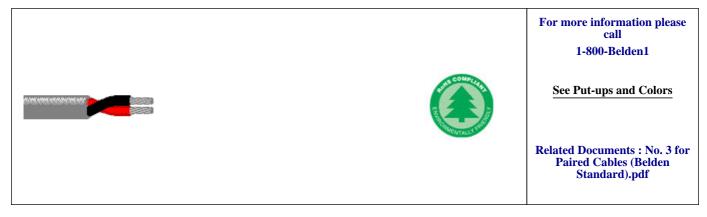


# 8205 Paired - High-Conductivity Copper Speaker Cable Twisted Jacketed Con



### **Description:**

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

### PHYSICAL CHARACTERISTICS:

### **CONDUCTOR:**

Number of Pairs	1	
Total Number of Conductors	2	
AWG	20	
Stranding	7x28	
Conductor Material	TC - Tinned Copper	

### INSULATION:

Insulation Material	PVC - Polyvinyl Chloride
Nom. Insulation Wall Thickness	.013 in.

## Pair Color Code Chart:

Number	Color
1	Black & Red

## **OUTER SHIELD:**

Outer Shield Material Unshielded

#### **OUTER JACKET:**

Outer Jacket Material	PVC - Polyvinyl Chloride
Outer Jacket Nominal Wall Thickness	.025 in.

#### **OVERALL NOMINAL DIAMETER:**

Overall Nominal Diameter .180 in.

## **MECHANICAL CHARACTERISTICS:**

Operating Temperature Range	-20°C To +80°C
Bulk Cable Weight	15.3 lbs/1000 ft.
Max. Recommended Pulling Tension	28 lbs.



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Min. Bend Radius (Install) 2 in.

## APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

### **APPLICABLE STANDARDS:**

NEC/(UL) Specification	CMG
CEC/C(UL) Specification	CMG
EU CE Mark (Y/N)	Yes
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005

### FLAME TEST:

C(UL) Flame Test FT4

## PLENUM/NON-PLENUM:

Plenum (Y/N)

## **ELECTRICAL CHARACTERISTICS:**

Nom. Capacitance Conductor to Conductor @ 1 KHz	24.5 pF/ft
Nom. Conductor DC Resistance @ 20 Deg. C	10.0 Ohms/1000 ft
Max. Operating Voltage - UL	300 V RMS
Max. Recommended Current	3.7 Amps per conductor @ 20°C

## **PUT-UPS AND COLORS:**

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
8205 060100	1 PR #20 PVC FRPVC	100	2.6	CHROME	
8205 0601000	1 PR #20 PVC FRPVC	1000	18	CHROME	С
8205 060500	1 PR #20 PVC FRPVC	500	9	CHROME	
8205 060U1000	1 PR #20 PVC FRPVC	U1000	18	CHROME	
8205 060U500	1 PR #20 PVC FRPVC	U500	9	CHROME	

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 08-17-2005

## Detailed Specifications & Technical Data



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