

8208 Paired - Audio, Control and Instrumentation Cable

 	<p>For more information please call 1-800-Belden1</p> <p><u>See Put-ups and Colors</u></p>
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Description:

Overall braid, 18 AWG stranded (16x30) tinned copper conductors, rubber insulation, twisted pair, separator + TC braid shield (73% coverage), PVC jacket.

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Pairs	1
Total Number of Conductors	2
AWG	18
Stranding	16x30
Conductor Material	TC - Tinned Copper

INSULATION:

Insulation Material	Rubber
Nom. Insulation Wall Thickness	.022 in.
Lay Length	2 in.
Twists/ft.	6

Pair Color Code Chart :

Number	Color
1	Red & White

OVERALL CABLING:

Overall Cabling Separator Material	Polyester Tape
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OUTER SHIELD:

Outer Shield Type	Braid
Outer Shield Material	TC - Tinned Copper
Outer Shield % Coverage	73 %

OUTER JACKET:

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

OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	.257 in.
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MECHANICAL CHARACTERISTICS:

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Operating Temperature Range	-20°C To +80°C
Non-UL Temperature Rating	80°C
Bulk Cable Weight	36 lbs/1000 ft.
Max. Recommended Pulling Tension	69 lbs.
Min. Bend Radius (Install)	2.6 in.

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

EU CE Mark (Y/N)	Yes
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004

PLENUM/NON-PLENUM:

Plenum (Y/N)	N
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ELECTRICAL CHARACTERISTICS:

Nom. Characteristic Impedance	44 Ohms
Nom. Inductance	0.20 µH/ft
Nom. Capacitance Conductor to Conductor @ 1 KHz	46 pF/ft
Nom. Cap. Cond. to Other Cond. & Shield @ 1 KHz	77 pF/ft
Nom. Conductor DC Resistance @ 20 Deg. C	6.5 Ohms/1000 ft
Max. Operating Voltage - Non-UL	300 V RMS
Max. Recommended Current	5.2 Amps per conductor @ 25°C

PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
8208 060100	1PR #18 EPDM SHLD FRPVC	100	4.7	CHROME	
8208 0601000	1 PR #18 EPDM SHLD FRPVC	1000	43	CHROME	C
8208 060500	1PR #18 EPDM SHLD FRPVC	500	20	CHROME	C
8208 060U1000	1 PR #18 EPDM SHLD FRPVC	U1000	42	CHROME	
8208 060U500	1PR #18 EPDM SHLD FRPVC	U500	21.5	CHROME	

C = CRATE REEL PUT-UP.

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