

8444 Non-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> <p>Color Code Chart : No. 1.pdf</p>
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Description:

22 AWG stranded conductors (7x30), tinned copper, conductors cabled, PVC insulated, PVC Jacket.

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors	4
Total Number of Conductors	4
AWG	22
Stranding	7x30
Conductor Material	TC - Tinned Copper

INSULATION:

Insulation Material	PVC - Polyvinyl Chloride
Nom. Insulation Wall Thickness	.010 in.

OVERALL CABLING:

Overall Cabling Lay Length	2.75 in.
Overall Cabling Color Code Chart	Black, White, Red, Green

OUTER SHIELD:

Outer Shield Material	Unshielded
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OUTER JACKET:

Outer Jacket Material	PVC - Polyvinyl Chloride
Outer Jacket Nominal Wall Thickness	.032 in.

OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	.185 in.
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MECHANICAL CHARACTERISTICS:

Operating Temperature Range	-20°C To +80°C
Bulk Cable Weight	20.6 lbs/1000 ft.
Max. Recommended Pulling Tension	35 lbs.
Min. Bend Radius (Install)	1.8 in.

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APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

NEC/(UL) Specification	CMG
CEC/C(UL) Specification	CMG
AWM Specification	2576
CSA Specification	FT4

PLENUM/NON-PLENUM:

Plenum (Y/N)	Y
Plenum Number	88444, 82444

ELECTRICAL CHARACTERISTICS:

Nom. Inductance	.17 μ H/ft
Nom. Capacitance Conductor to Conductor @ 1 KHz	34 pF/ft
Nom. Conductor DC Resistance @ 20 Deg. C	15.6 Ohms/1000 ft
Max. Operating Voltage - UL	300 V RMS (CMG)
Max. Operating Voltage - Other	150 V RMS (AWM 2576)
Other Maximum Continuous Currents	2.4 Amps Per Conductor @ 25°C

PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
8444 060100	4 #22 PVC PVC	100	3.1	CHROME	
8444 0601000	4 #22 PVC PVC	1000	23	CHROME	
8444 060500	4 #22 PVC PVC	500	11.5	CHROME	
8444 060U1000	4 #22 PVC PVC	U1000	22	CHROME	
8444 060U500	4 #22 PVC PVC	U500	11.5	CHROME	

Revision Number: 1 Revision Date: 11-18-2003

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