



## 8444 Non-Paired - Audio, Control and Instrumentation Cable

	<p><b>For more information please call</b> <b>1-800-Belden1</b></p> <p><u>See Put-ups and Colors</u></p> <p><b>Related Documents : No. 1.pdf</b></p>
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**Description:**

22 AWG stranded (7x30) tinned copper conductors, conductors cabled, PVC insulation, 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
UL Temperature Rating	80°C (UL AWM Style 2576)
Bulk Cable Weight	20.6 lbs/1000 ft.



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Max. Recommended Pulling Tension	35 lbs.
Min. Bend Radius (Install)	1.8 in.

**APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:**

**APPLICABLE STANDARDS:**

NEC/(UL) Specification	CMG
CEC/C(UL) Specification	CMG
AWM Specification	UL Style 2576 (150 V 80°C)
CSA Specification	FT4
EU CE Mark (Y/N)	Yes
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005

**PLENUM/NON-PLENUM:**

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

**ELECTRICAL CHARACTERISTICS:**

Nom. Inductance	.17 µH/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), 150 V RMS (UL AWM Style 2576)
Max. Recommended Current	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	C
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	

C = CRATE REEL PUT-UP.

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