

# Overall Braid and Special Shielding

Audio, Control and Instrumentation Cables  
Non-Plenum

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Cond.	Color Code	Standard Lengths		Standard Unit Weight		Insulation Thickness		Jacket Thickness		Nominal OD		Nominal Capacitance			
					Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm	* pF/ Ft.	* pF/ m	** pF/ Ft.	** pF/ m

**30 AWG** Stranded (7x38) TC Conductors • Conductors Cabled around Textile Strength Member • Paper Separator • TC Braid Shield (95% Coverage)

**Polypropylene Insulation • Chrome PVC Jacket**

200V RMS 105°C	<b>8643</b>	—	3	Black, Red, White	100 250	30.5 76.2	1.1 3.0	.5 1.4	.006 0.15	.014 .36	.096 2.44	25 82	43 141				
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Conductors cabled around textile strength member.

**22 AWG** Stranded (7x30) Tinned Copper Conductors • Conductors Cabled • Tinned Copper Braid Shield (70% Coverage)

**PVC Insulation • Chrome PVC Jacket**

UL AWM Style 2095 (300V 80°C)	<b>8735</b>	NEC: CMG CEC: CMG FT4	3	Black, Red, White	500 U-1000 1000	152.4 U-304.8 304.8	14.0 27.0 27.0	6.4 12.3 12.3	.015 .38	.025 .64	.202 5.13	34 112 60	197				
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**20 AWG** Stranded (7x28) Tinned Copper Conductors • Tinned Copper Braid Shield (85% Coverage)

**PVC Insulation • Chrome PVC Jacket**

UL AWM Style 2464 (300V 80°C)	<b>9260</b>	NEC: CMG CEC: CMG FT4	6	See Chart 2 (Tech Info Section)	100 500 1000	30.5 152.4 304.8	7.3 35.5 69.0	3.3 16.1 31.4	.016 .41	.032 .81	.305 7.75	26 85 50	164				
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	<b>9261</b>	NEC: CMG CEC: CMG FT4	12	See Chart 2R (Tech Info Section)	100 500 1000	30.5 152.4 304.8	12.0 60.0 119.0	5.5 27.3 54.1	.016 .41	.040 1.02	.396 10.06	26 85 57	187				
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**Combination Shielded/Unshielded • 22 AWG** Stranded (7x30) TC Conductors • Conductors Cabled • TC Braid Shield (80% Coverage)†

**PVC Insulation • Chrome PVC Jacket**

UL AWM Style 2785 (300V 80°C)	<b>8734</b>	NEC: CM	3: 1 Shld 2 Unshld	Black, Red, White	U-1000 1000	U-304.8 304.8	23.0 21.0	10.4 9.6	.015 .38	.025 .64	.194 4.93	— —	79 259				
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†Tinned copper braid shield over one conductor (80% coverage).

**Overall Spiral Shield • 18 AWG** Stranded (7x26) TC Conductors • Conductors Cabled • Tinned Copper Spiral Wrap (80% Coverage)

**PVC Insulation • Chrome PVC Jacket**

450V RMS 80°C VW-1	<b>8791</b>	—	3	Black, Red, White	500 U-1000 1000	152.4 U-304.8 304.8	23.0 44.0 46.0	10.4 20.0 20.9	.022 .56	.028 .71	.260 6.60	47 154 84	276				
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TC = Tinned Copper

\*Capacitance between conductors.

\*\*Nominal capacitance conductor to conductor and shield.