

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	8643	—	3	Black, Red, White	100 250	30.5 76.2	1.1 3.0	.5 1.4	.006 0.15	.014 0.36	.096 2.44	25 635	82 2097	43 1094	141 3588
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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)	8735	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 0.38	.025 0.64	.202 5.13	34 863	112 2844	60 1524	197 4968
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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)	9260	NEC:	6	See	100	30.5	7.3	3.3	.016	.41	.032	.81	.305	7.75	26	85	50	164	
		CMG:		Chart 2	500	152.4	35.5	16.1											
		CEC:		(Tech Info Section)	1000	304.8	69.0	31.4											



	9261	NEC:	12	See	100	30.5	12.0	5.5	.016	.41	.040	1.02	.396	10.06	26	85	57	187	
		CMG:		Chart 2R	500	152.4	60.0	27.3											
		CEC:		(Tech Info Section)	1000	304.8	119.0	54.1											

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)	8734	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 0.38	.025 0.64	.194 4.93	— —	— —	79 2000	259 6477
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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	8791	—	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 0.56	.028 0.71	.260 6.60	47 1193	154 3907	84 2124	276 7017
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TC = Tinned Copper

*Capacitance between conductors.

**Nominal capacitance conductor to conductor and shield.