

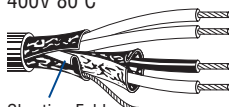
Combination Shields

Special Audio, Communication and Instrumentation Cables

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	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

25 AWG Stranded (7x33) Tinned Copper Conductors • Overall Beldfoil® Shield (100% Coverage) • 25 AWG Stranded TC Drain Wire


Polyethylene Insulation • Chrome PVC Jacket (Pairs Cabled on Common Axis to Reduce Diameter)

 <p>400V 80°C</p> <p>Shorting Fold</p>	8434		2	Shielded: Red & Black	100	30.5	2.1	1.0	.013	.33	.020	.51	.165	4.19	25	82	40	131				
					500	152.4	7.0	3.2														
					U-1000	U-304.8	14.0	6.4														
					1000	304.8	12.0	5.5														

Red/Black pair 100% Beldfoil shielded with drain wire.
3 copper, 4 copper-covered steel strands in each conductor.

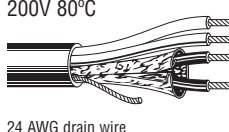
22 AWG Stranded (7x30) Tinned Copper Conductors • One Pair Beldfoil Shielded (100% Coverage) • Stranded Tinned Copper Drain Wire

PVC Insulation • Chrome PVC Jacket (Pair and Single Cabled)

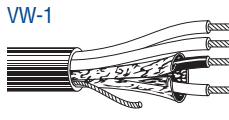
 <p>300V RMS 90°C</p>	9685	NEC: CM	1.5 (1 pair + 1 single)	Shielded: Black & White	U-1000	U-304.8	24.0	10.9	.013	.33	.032	.81	.199	5.05	60	197	99	325

Meets NEC Article 800
22 AWG drain wire

Polypropylene Insulation • Chrome PVC Jacket (Pairs Cabled on Common Axis to Reduce Diameter)

 <p>200V 80°C</p> <p>24 AWG drain wire</p>	8730[†]		2	Shielded: Red & Black	U-1000	U-304.8	24.0	10.9	.008	.20	.030	.76	.205	5.21	34	112	67	220
					1000	304.8	26.0	11.8										


Meets NEC Article 800

 <p>300V 80°C VW-1</p> <p>24 AWG drain wire</p>	8724[†]	NEC: CM	2	Shielded: Red & Black	U-1000	U-304.8	21.0	9.5	.008	.20	.019	.48	.165	4.19	34	112	67	220
					1000	304.8	21.0	9.5										

24 AWG drain wire

22 AWG Stranded (7x30) TC Conductors • Cabled in Pairs • Overall Beldfoil Shield (100% Coverage) • 24 AWG Stranded TC Drain Wires

Polypropylene Insulation • Chrome PVC Jacket (Pairs Cabled on Common Axis to Reduce Diameter)

 <p>UL AWM Style 2717 (80°C)</p>	8728	NEC: CM	2	Black & Red	U-500	U-152.4	15.5	7.0	.010	.25	.028	.71	.215	5.46	35	115	62	203				
					500	152.4	15.5	7.0														
					U-1000	U-304.8	30.0	13.6														
					1000	304.8	31.0	14.0														

Meets NEC Article 800
Each pair Beldfoil shielded with individual drain wire plus polyester film over each shield.

TC = Tinned Copper

* Capacitance between conductors.

** Capacitance between one conductor and other conductors connected to shield.

† Request Technical Bulletin T/8-21 before planning high and low level circuits in the same cable.

Combination Shields

Special Audio, Communication and Instrumentation Cables

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	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

20 AWG Stranded (7x28) TC Conductors • Conductors Cabled • Beldfoil® Shield as noted (100% Coverage) • 20 or 22 AWG Stranded TC Drain Wire

Polyethylene Insulation • Chrome PVC Jacket

350V 80°C	8763	—	1.5 (1 pair + 1 single)	Shielded: Black & Red Unshielded: Clear	1000	304.8	25.0	11.4	.014	.36	.028	.71	.210	5.33	26	85	48	157
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Z-Fold®

Beldfoil shield over Red and Black pair only. Clear conductor is unshielded. 20 AWG drain wire.

PVC Insulation • Chrome PVC Jacket (Pairs Cabled on Common Axis to Reduce Diameter)

350V 80°C	8722	NEC: 2	Shielded: Red & Black	U-500	U-152.4	18.0	8.2	.015	.38	.028	.71	.226	5.74	60	197	99	325
VW-1		CMG	Red & Black	500	152.4	18.5	8.4										
		CEC: CMG FT4	Unshielded: Green & White	U-1000	U-304.8	35.0	15.9										
				1000	304.8	36.0	16.4										

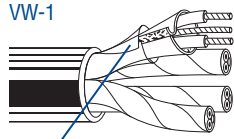


Z-Fold®

Beldfoil shield over Red and Black conductors only. 22 AWG drain wire. Request Technical Bulletin T/8-21 before planning high and low level circuits in the same cable.

Polypropylene Insulation • Chrome PVC Jacket (Cabled Around a Common Axis)

400V 105°C	8725	NEC: 4	Red & Black;	500	152.4	38.0	17.3	.015	.38	.030	.76	.345	8.76	27	89	49	161
VW-1		CM	Green & White;	1000	304.8	74.0	33.6										
		CEC: CM	White/Red & White/Black;														
			White/Green & White/Yellow														



Shorting Fold

Four groups of two conductors with drain wires, each group individually Beldfoil shielded with polyester tape wrap. 22 AWG drain wire.

20 and 18 AWG Stranded (7x28 and 16x30) TC Conductors • Beldfoil Shield (100% Coverage) over 20 AWG Pair • 22 AWG Stranded TC Drain Wire

Polyethylene Insulation • Beige PVC Jacket

UL AWM Style 2094 (300V 60°C)	9155	NEC: 2		500	152.4	22.5	10.2	.020	.51	.031	.79	.262	6.65	24	79	46	151
		CM	1 Shld Black & Red	U-1000	U-304.8	46.0	20.9										
		CEC: CM	20 (7x28) Red	1000	304.8	48.0	21.8										
			1 Unshld Green & 18 (16x30) White					.019	.48					22	72		



Z-Fold®

NEC Article 800

TC = Tinned Copper

* Capacitance between conductors.

** Capacitance between one conductor and other conductors connected to shield.