



# CABLE SELECTOR GUIDE

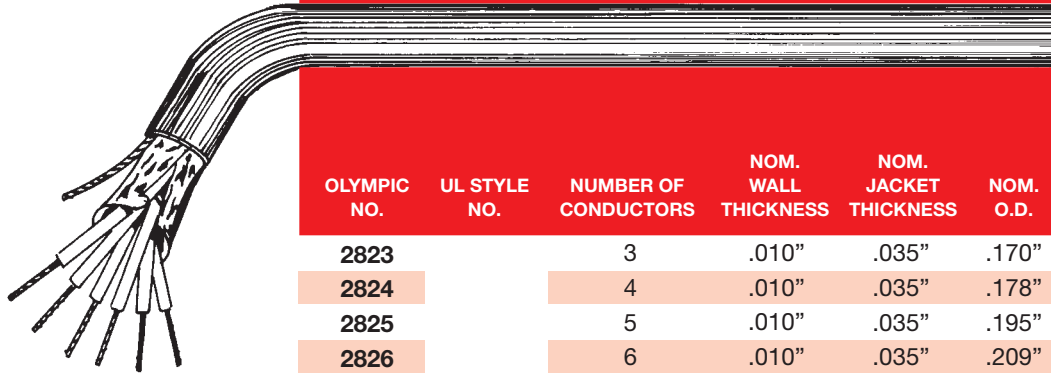
## MULTI-CONDUCTOR SHIELDED CABLE (cont'd)

CONDUCTOR SIZE																						
NO. OF COND.	TYPE OF SHIELD	30 AWG		28 AWG		26 AWG		24 AWG		22 AWG		20 AWG		18 AWG		16 AWG		14 AWG		12 AWG		
		P/N	PG. NO.	P/N	PG. NO.	P/N	PG. NO.	P/N	PG. NO.	P/N	PG. NO.	P/N	PG. NO.	P/N	PG. NO.	P/N	PG. NO.	P/N	PG. NO.	P/N	PG. NO.	
9	Braid											591804	39	591609	40							
	Foil							2829	48						8308S	77				8508S	77	
10	Braid			6920	63							3011	62	3545	64							
	Foil							2830	48	2010SHD	48	3024	60	2890/10	47							
												81470	CF	2890/10T	30							
12	Braid			6922	63							3012	62	3546	64	591612	40					
	Foil									2012SHD	48			591812	39							
																8210S	77	8310S	77	8410S	77	
15	Braid			6925	63							3013	62	3547	64							
	Foil							2835	48	2015SHD	48	3025	60								8513S	77
												81470/15	CF									
19	Braid																					
	Foil															8321S	77				8521S	77
20	Braid			6930	63							3014	62	3548	64							
	Foil							2840	48	2020SHD	48	81470/20	CF									
25	Braid											592025	39	591825	39	591625	40					
	Foil							2845	48	2025SHD	48	81470/25	CF									
30	Braid																					
	Foil							2850	48													
40	Braid																					
	Foil							2860	48													
50	Braid																					
	Foil							2870	48													

UL CM, CMG  
CE COMPLIANT

### Sunlight Resistant, Multi-Conductor Cable/Overall Foil Shield

24 Gage, (7x32)



**DESCRIPTION:**

Tinned copper, SR PVC insulated, conductors twisted, aluminum mylar shield with 24 AWG stranded tinned copper drain wire, chrome PVC jacket  
Temp. Rating -20°C to +105°C

**COLOR CODE:**

2823-2830 See Chart 1  
2835-2870 See Chart 2

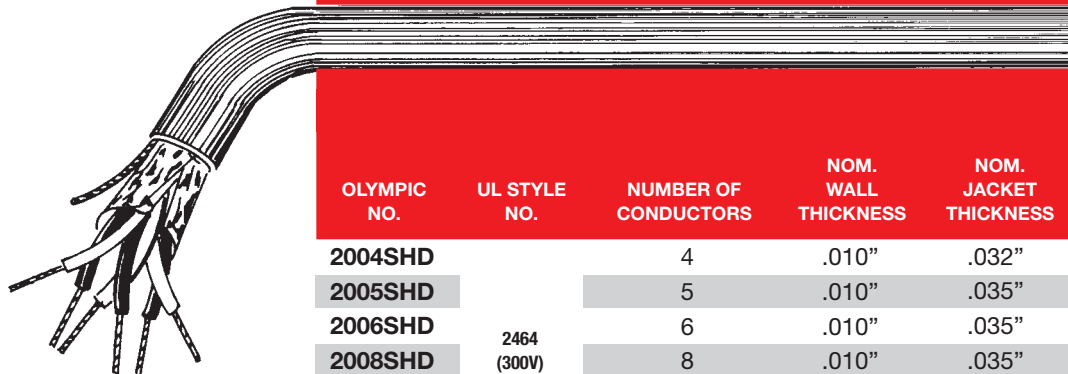
OLYMPIC NO.	UL STYLE NO.	NUMBER OF CONDUCTORS	NOM. WALL THICKNESS	NOM. JACKET THICKNESS	NOM. O.D.	SUGGESTED WORKING VOLTAGE	NOM. CAP. pF/ft*
2823		3	.010"	.035"	.170"	300	30
2824		4	.010"	.035"	.178"	300	30
2825		5	.010"	.035"	.195"	300	30
2826		6	.010"	.035"	.209"	300	30
2827	2464 (300V) 80°C	7	.010"	.035"	.209"	300	30
2828		8	.010"	.035"	.220"	300	30
2829	SP	9	.010"	.035"	.226"	300	30
2830		10	.010"	.035"	.234"	300	30
2835	AWM	15	.010"	.035"	.280"	300	30
2840		20	.010"	.035"	.320"	300	30
2845		25	.010"	.040"	.360"	300	30
2850		30	.010"	.040"	.380"	300	30
2860		40	.010"	.040"	.430"	300	30
†† 2870		50	.010"	.045"	.490"	300	30

†† Not CE or 105°C

\* Capacitance between conductors

### Sunlight Resistant, CE COMPLIANT

22 Gage, (7x30)



**DESCRIPTION:**

Tinned copper, PVC insulated, conductors twisted, aluminum mylar shield with 24 AWG stranded tinned copper drain wire, chrome PVC jacket,  
Temp. Rating -20°C to +105°C

**COLOR CODE:**

See Chart 8

OLYMPIC NO.	UL STYLE NO.	NUMBER OF CONDUCTORS	NOM. WALL THICKNESS	NOM. JACKET THICKNESS	NOM. O.D.	NOM. CAP. pF/ft*
2004SHD		4	.010"	.032"	.200"	35
2005SHD		5	.010"	.035"	.212"	35
2006SHD		6	.010"	.035"	.227"	35
2008SHD	2464 (300V)	8	.010"	.035"	.242"	35
2010SHD		10	.010"	.035"	.260"	35
2012SHD	SP	12	.010"	.035"	.286"	35
2015SHD	AWM	15	.010"	.035"	.301"	35
2020SHD		20	.010"	.035"	.335"	35
2025SHD		25	.010"	.040"	.370"	35

\* Capacitance between conductors

Passes the VW-1 vertical flame test