



# CABLE SELECTOR GUIDE

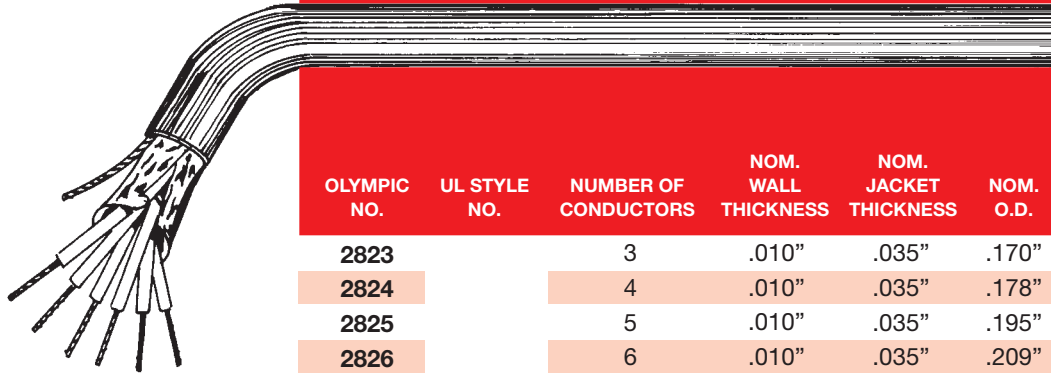
## MULTI-CONDUCTOR SHIELDED CABLE (cont'd)

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.
<b>9</b>	Braid											591804	39	591609	40						
	Foil						2829	48							8308S	77				8508S	77
<b>10</b>	Braid			6920	63							3011 3507	62 65	3545	64						
	Foil						2830	48	2010SHD	48	3024 81470	60 CF	2890/10 2890/10T	47 30							
<b>12</b>	Braid			6922	63							3012 3508 6327 592012	62 65 63 39	3546 591812	64 39	591612	40				
	Foil								2012SHD	48			8210S	77	8310S	77	8410S	77	8510S	77	
<b>15</b>	Braid			6925	63							3013 3509	62 65	3547	64						
	Foil						2835	48	2015SHD	48	3025 81470/15	60 CF								8513S	77
<b>19</b>	Braid																				
	Foil														8321S	77				8521S	77
<b>20</b>	Braid			6930	63							3014 3510	62 65	3548	64						
	Foil						2840	48	2020SHD	48	81470/20	CF									
<b>25</b>	Braid											592025	39	591825	39	591625	40				
	Foil						2845	48	2025SHD	48	81470/25	CF									
<b>30</b>	Braid																				
	Foil						2850	48													
<b>40</b>	Braid																				
	Foil						2860	48													
<b>50</b>	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

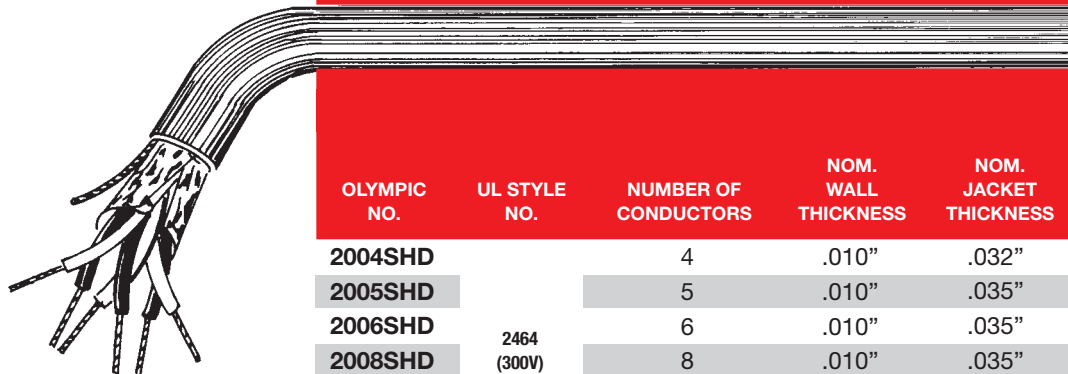
OLYMPIC NO.	UL STYLE NO.	NUMBER OF CONDUCTORS	NOM. WALL THICKNESS	NOM. JACKET THICKNESS	NOM. O.D.	SUGGESTED WORKING VOLTAGE	NOM. CAP. pF/ft*
2823		3	.010"	.035"	.170"	300	30
2824		4	.010"	.035"	.178"	300	30
2825		5	.010"	.035"	.195"	300	30
2826		6	.010"	.035"	.209"	300	30
2827	2464 (300V) 80°C	7	.010"	.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

RoHS Compliant