



Daburn Electronics & Cable
 44 Richboynton Road
 Dover, NJ 07801

#2699 - #2705 Daflex Extra Flexible Sub-Miniature Cables

Description: Daflex extra flexible sub-miniature cables are constructed using our popular #2671 line of ultra-flexible hook-up wire, which uses fine, soft bare copper stranding and thin PVC walls, designed for continuous flexing applications such as data processing, mercury thermostats, magnetic memory drums, rotation servo platforms and robotics. The insulation offers superior limpness and flexing characteristics from -40°C to +105°C. It is specially formulated to minimize kinking and fatigue, and it resists acids, alkalis, oils, solvents.

This series is RoHS compliant.

Description: Stranded soft bare copper conductors insulated with thin walls of specially formulated flexible PVC. When shielded, thin tinned copper braid shield with 90% minimum coverage. Cables have gray flexible thin PVC jackets.

Operating Temperature: -40°C to +105°C

Voltage Rating: 600 Volts

Daburn Cat. No. Unshielded	Daburn Cat. No. Shielded	No. Cond.	AWG	Stranding	Nom. Wall		Nom. O.D. Unshielded		Nom. O.D. Shielded		Coml. Volt
					IN	MM	IN	MM	IN	MM	
2699/2		2	18	413/44	.010"	.254	.180"	4.57			600
2700/2		2	20	259/44	.010"	.254	.150"	3.51			600
2701/2	*	2	22	168/44	.010"	.254	.131"	3.33			600
2701/3	*	3	22	168/44	.010"	.254	.152"	3.86			600
2701/4	*	4	22	168/44	.010"	.254	.165"	4.19			600
2702/2	**	2	24	105/44	.010"	.254	.118"	3.00			600
2702/3	**	3	24	105/44	.010"	.254	.127"	3.23			600
2702/4	**	4	24	105/44	.010"	.254	.138"	3.51			600
2703/2	2703S/2	2	26	66/44	.010"	.254	.098"	2.49	.107"	2.78	600
2703/3	2703S/3	3	26	66/44	.010"	.254	.104"	2.64	.113"	2.87	600
2703/4	2703S/4	4	26	66/44	.010"	.254	.124"	3.15	.138"	3.51	600
2704/2	2704S/2	2	28	40/44	.010"	.254	.090"	2.29	.099"	2.51	600
2704/3	2704S/3	3	28	40/44	.010"	.254	.095"	2.41	.104"	2.64	600
2704/4	2704S/4	4	28	40/44	.010"	.254	.104"	2.64	.113"	2.87	600
2704/5	2704S/5	5	28	40/44	.010"	.254	.125"	3.17	.139"	3.53	600

* See Daburn Item #2706

** See Daburn Item #2707

Conductor colors: 1-White, 2-Black, 3-Red, 4-Green, 5-Yellow

Jacket color: **Gray.** Please call or e-mail for additional jacket colors.

Standard Put-Ups: 100 ft, 500 ft, and 1,000 ft. Please call for other put-ups.

Additional constructions available - please call or e-mail