

300 VOLT PVC & TPE FLEXIBLE CORD



FEATURES

- Special stranding and packaging are available upon request.
- Customizable PermaPrint™ indent print that lasts a lifetime and inkjet print are available on all colors & sizes.
- Non-wicking polypropylene, reinforced paper, and jute fillers available.
- R available as required by UL 507 Standard for Electric Fans, UL 1278 Standard for Electric Room Heaters, and UL 1042 Standard for Electric Baseboard Heating Equipment for 18/3, 16/3, and 14/3 fillerless cord.

APPLICATIONS

- See National Electric Code (NEC)

CONSTRUCTION

Bare or tinned stranded copper conductor insulated with PVC and jacketed with PVC or TPE to conform to UL and CSA. PVC available 60°C or 105°C. TPE available 90°C or 105°C. SJT SJTO SJTOO SJTW SJTOW SJTOOW / SJE SJE0 SJE00 SJEW SJEOW SJE0OW SJT-R SJTO-R SJTOO-R SJTW-R SJTOW-R SJTOOW-R *18/3 fillerless enhanced with a micro poly strength member for mechanical strength.

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GAUGE	STRANDING	INSULATION THICKNESS		JACKET THICKNESS		NOMINAL O.D. WITH FILLER		NOMINAL O.D. FILLERLESS		STANDARD PACKAGE	SHIPPING WEIGHT -LBS/ 1000 FT. WITH FILLER	SHIPPING WEIGHT -LBS/ 1000 FT. FILLERLESS
		in	mm	in	mm	in	mm	in	mm			
18/2*	16/010	0.030	0.76	0.030	0.76	0.302	7.67	N/A	N/A	5500	36	N/A
18/3*	16/010	0.030	0.76	0.030	0.76	0.309	7.85	0.306	7.77	5000	47	55
18/4	16/010	0.030	0.76	0.030	0.76	0.338	8.59	0.335	8.51	4000	59	68
18/5	16/010	0.030	0.76	0.030	0.76	N/A	N/A	0.395	10.03	2000	N/A	98
16/2	26/010	0.030	0.76	0.030	0.76	0.315	8.00	N/A	N/A	5000	45	N/A
16/3	26/010	0.030	0.76	0.030	0.76	0.335	8.51	0.332	8.43	4500	59	70
16/4	26/010	0.030	0.76	0.030	0.76	0.367	9.32	0.264	6.71	3500	75	87
14/2	41/010	0.030	0.76	0.030	0.76	0.351	8.92	N/A	N/A	4000	60	N/A
14/3	41/010	0.030	0.76	0.030	0.76	0.374	9.50	0.371	9.42	3500	80	95
14/4	41/010	0.030	0.76	0.030	0.76	0.411	10.44	0.408	10.36	3000	103	119
14/5	41/010	0.030	0.76	0.030	0.76	0.465	11.81	N/A	N/A	3000	163	N/A
12/2	65/010	0.030	0.76	0.045	1.14	0.412	10.46	N/A	N/A	2500	89	N/A
12/3	65/010	0.030	0.76	0.045	1.14	0.437	11.10	N/A	N/A	2500	117	N/A
12/4	65/010	0.030	0.76	0.045	1.14	0.478	12.14	N/A	N/A	2000	148	N/A
10/2	104/010	0.045	1.14	0.060	1.52	0.555	14.10	N/A	N/A	1500	153	N/A
10/3	104/010	0.045	1.14	0.060	1.52	0.589	14.96	N/A	N/A	1500	205	N/A
10/4	104/010	0.045	1.14	0.060	1.52	0.646	16.41	N/A	N/A	1000	260	N/A

Please contact your Kalas representative to discuss ampacity and voltage drop values based on NEC standards.

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