

HARD SERVICE 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 SJEO SJEOO SJEW SJEOW SJEOOW
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
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
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.

KALAS HEADQUARTERS
167 Greenfield Road
Lancaster, PA 17601

KALAS LOS ANGELES
28365 Constellation Road, Unit B
Valencia, CA 91355

KALASWIRE.COM
P 717.336.5575
F 717.945.1002