



POWER KABEL INC.

PORTABLE PVC CORD TYPE SJTOW 300V 60°C

APPLICATIONS & FEATURES

For use in connection of portable equipment and appliances. Also for use on signal and control circuits in industrial plants. Designed for hard usage per NEC Article 400 and for equipment that requires resistance to water, oils, and chemicals. Also available in constructions up to 105Deg C.

INDUSTRY COMPLIANCES

UL Standard 62 for flexible cords.
 CSA Standard C22.2-49 for flexible cords.
 RoHS Compliant

CONSTRUCTION	
CONDUCTOR:	FLEXIBLE SOFT DRAWN BARE COPPER PER ASTM B-3
INSULATION:	POLYVINYLCHLORIDE (PVC), COLOR CODED PER ICEA METHOD 1 TABLE E-1, EXCEPT 3/C ITEMS, WHICH ARE BLACK-WHITE-GREEN.
JACKET:	POLYVINYLCHLORIDE (PVC)

AWG	NUMBER OF CONDUCTORS	STRANDS	INSULATION THICKNESS	OUTSIDE DIAMETER	POUNDS PER 1000 FT
18	2	16	.030"	.29"	42
18	3	16	.030"	.31"	55
18	4	16	.030"	.34"	66
18	5	16	.030"	.38"	89
16	2	26	.030"	.32"	58
16	3	26	.030"	.34"	69
16	4	26	.030"	.37"	87
16	5	26	.030"	.40"	115
14	2	41	.030"	.35"	68
14	3	41	.030"	.37"	90
14	4	41	.030"	.42"	115
14	5	41	.030"	.47"	142
12	2	65	.030"	.42"	98
12	3	65	.030"	.44"	131
12	4	65	.030"	.48"	165
12	5	65	.030"	.52"	210
10	2	104	.045"	.56"	170
10	3	104	.045"	.59"	210
10	4	104	.045"	.64"	275
10	5	104	.045"	.76"	350

All values are nominal and subject to correction.