



POWER KABEL INC.

PORTABLE CONTROL CABLE TYPE SJOOW 300V 90°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 and for equipment that is exposed to chemicals, oils, sunlight, and moisture.

INDUSTRY COMPLIANCES

UL Standard 62 for flexible cords.
CSA Standard C22.2 No. 49 for flexible cords.

MSHA Approved: Passes MSHA flame test.
UL & CSA Type SJOOW: Weather resistant/outdoor.

CONSTRUCTION

CONDUCTOR: FLEXIBLE SOFT DRAWN BARE COPPER PER ASTM B-3
INSULATION: EPDM RUBBER COLOR CODED PER ICEA METHOD 1 TABLE E-1, EXCEPT 3/C ITEMS, WHICH ARE BLACK-WHITE-GREEN
ASSEMBLY: INSULATED CONDUCTORS ARE CABLED TOGETHER WITH FILLERS AS NEEDED AND A SUITABLE TAPE SEPARATOR.
JACKET: BLACK THERMOSET CPE RUBBER JACKET WHICH IS ABRASION, CHEMICAL, FLAME, OIL, OZONE, SUNLIGHT, AND WATER RESISTANT

AWG	NUMBER OF CONDUCTORS	STRANDS	INSULATION THICKNESS	OUTSIDE DIAMETER	POUNDS PER 1000 FT
18	2	16	.030"	.29"	49
18	3	16	.030"	.31"	59
18	4	16	.030"	.34"	75
16	2	26	.030"	.32"	60
16	3	26	.030"	.34"	77
16	4	26	.030"	.37"	97
14	2	41	.030"	.35"	77
14	3	41	.030"	.37"	106
14	4	41	.030"	.42"	126
12	2	65	.030"	.42"	111
12	3	65	.030"	.44"	143
12	4	65	.030"	.48"	189
10	2	104	.045"	.57"	208
10	3	104	.045"	.61"	242
10	4	104	.045"	.66"	323

All values are nominal and subject to correction.