



POWER KABEL INC.

PORTABLE CABLE TYPE SEOOW 600V 105°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 extra hard usage and for equipment that is exposed to chemicals, oils, and moisture. Suitable for wet location use, including submersion in water. Superior abrasion resistance and approximately 20% lighter in weight compared to standard rubber cords.

INDUSTRY COMPLIANCES

UL Type SEOOW and CSA Type STOOW: weather resistant/outdoor(18-10AWG ONLY).

Low temperature rating: -40Deg C UL, -50Deg C CSA.
MSHA Approved: Passes MSHA flame test

CONSTRUCTION

CONDUCTOR:	FLEXIBLE SOFT DRAWN BARE COPPER PER ASTM B-3
INSULATION:	OIL RESISTANT THERMOPLASTIC ELASTOMER INDIVIDUALLY COLOR CODED PER ICEA METHOD 1 TABLE E-1, EXCEPT 3/C, WHICH IS BLACK-WHITE-GREEN.
ASSEMBLY:	INSULATED CONDUCTORS CABLED TOGETHER WITH WATER RESISTANT, NON-WICKING FILLERS
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"	.35"	59
18	3	16	.030"	.37"	69
18	4	16	.030"	.40"	81
16	2	26	.030"	.38"	71
16	3	26	.030"	.40"	81
16	4	26	.030"	.42"	99
14	2	41	.045"	.51"	126
14	3	41	.045"	.54"	149
14	4	41	.045"	.58"	183
12	2	65	.045"	.58"	163
12	3	65	.045"	.60"	200
12	4	65	.045"	.65"	243
10	2	104	.045"	.63"	207
10	3	104	.045"	.66"	260
10	4	104	.045"	.72"	320
8	3	96	.050"	.71"	330
8	4	96	.050"	.78"	422
6	3	96	.050"	.82"	480
6	4	96	.050"	.89"	605
4	3	96	.050"	.98"	680
4	4	96	.050"	1.10"	890
2	3	133	.050"	1.18"	1080
2	4	133	.050"	1.29"	1340

All values are nominal and subject to correction.