



POWER KABEL INC.

PORTABLE CONTROL CABLE TYPE SOOW 600V 90°C MSHA LISTED

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, sunlight, and moisture.

INDUSTRY COMPLIANCES

MSHA Approved: passes MSHA flame test.

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
8	2	65	.060"	.34"	71
8	3	65	.060"	.36"	84
8	4	65	.060"	.39"	100
8	5	65	.060"	.47"	130
6	2	103	.060"	.50"	150
6	3	103	.060"	.50"	161
6	4	103	.080"	.53"	182
6	5	103	.080"	.59"	215
4	2	119	.080"	.61"	225
4	3	119	.080"	.64"	248
4	4	119	.080"	.66"	290
4	5	119	.080"	.71"	328
2	2	133	.080"	.80"	380
2	3	133	.080"	.89"	450
2	4	133	.080"	.96"	515
2	5	133	.080"	1.02"	660

All values are nominal and subject to correction.