



POWER KABEL INC.

ARC-WELDING CABLE EPR 600 V 105°C UL

APPLICATIONS & FEATURES

Secondary voltage resistant welding leads for motors, generators, batteries and other industrial applications. Excellent flexibility Heat resistant at 105°C, Ozone, sun, weather resistant Oil resistant, Rated and flexible at -40°C

INDUSTRY COMPLIANCES

UL 1581

ASTM B 172 Class K

CONSTRUCTION

CONDUCTOR: Flexible stranded bare copper per ASTM B 172 Class K
SEPARATOR: Paper separator between conductor and insulation
INSULATION: Ethylene-propylene rubber (EPR). Class 45, 105°C, Table 50.55 of UL 1581

AWG	STANDS	INSULATION THICKNESS (MM)	OUTSIDE DIAMETER (MM)	POUNDS PER 1000 FT
8	161/30	1.52	7.4	79
6	253/30	1.52	8.0	110
4	403/30	1.52	9.1	161
2	636/30	1.52	10.7	242
1	798/30	2.03	12.5	314
1/0	1016/30	2.03	13.9	392
2/0	1261/30	2.03	15.0	476
3/0	1590 /30	2.03	16.7	589
4/0	2007/30	2.03	17.9	727
250MCM	2399/30	2.41	20.5	914
350MCM	3327/30	2.41	22.7	1189
500MCM	4746/30	2.41	28.5	1733

All values are nominal and subject to correction.