Polarflex 40 Welding Cable

Conductor	Stranded bare copper
Insulation	Oil and water resistant thermoplastic compound
Jacket	CSA Thermoplastic Elastomer jacketed cord SJT, SJTO, ST rated 60°C. Outdoor SJTW, STW, rated 60°C. FT2
Voltage	600V
Thermal Rating	Cold weather brittle break temperature -59°C Maximum continuous use temperature +105°C
Approvals	UL 62 for SJE, SJEO, SE, SEO rated 60°C or 90°C. Class 36 60°C or 105°C. 720 hr. for outdoor use. -50°C. Optional SJE, SE, water resistant W-A VW1 or FT1.
Application	For connections for electrode holder and clamp to arc welder, bus, welding box or transformer. Uses include welding at 600 volts for intermittent use (up to three hours continuous use), automotive engine parts, battery leads, jumper cables and connectors where superior performance in a wide range of operating conditions and environments apply.

Product Code	AWG Size	Stranding / Construction	Nominal OD inches	Nominal Finished OD inches	Cable Weight lbs/mft
320420	2	627 7x90/30	0.3005	0.51	302
320430	1	798 7x110/30	0.339	0.54	360
320440	1/0	988 7x140/30	0.3772	0.61	460
320450	2/0	1273 19x67/30	0.4281	0.66	578
320460	3/0	1596 19x84/30	0.485	0.73	686
320470	4/0	1976 19x104/30	0.5334	0.79	858