Electro-Flex™ Power Cable

ELECTRO-FLEX™ UL/C(UL) Power Cable is the most durable and most flexible power cable available even under the most severe operating conditions encountered in the maintenance industry.

- No. 30 AWG annealed copper strands are covered in a water-resistant insulated sheath (blue) and then covered with a safety-orange sheath for easy wear indication
- Withstands chemical exposure, abrasion and high heat
- Temperature rating: –49°F to +194°F (–45°C to +90°C)
- Strand count exceeds standard code for full cool current transmission
- Exceeds ASTM tests for insulation resistance, crush resistance, cold bend, heat shock and oil absorption
- Ozone resistance: No cracks after 3,000 hours exposure to 0.5 ppm at 150°F (65°C)

Applications

- Welding leads
- Battery charger lines
- Jumper cables
- Ground cables
- Electro-magnet leads
- Marine dockside

Cable Ga.	Number of Strands/ Construction	Conductor O.D. Nominal (Inches)	Total O.D. Nominal (Inches)	Weight/ 100 Ft. (Lbs.)	Part No.	Pkg. Qty.
No. 4	420 7x60/30	0.252	0.528	20.4	**CW3779**	25' Box
No. 4	420 7x60/30	0.252	0.528	20.4	**CW4807**	50' Box
No. 4	420 7x60/30	0.252	0.528	20.4	**CW4808**	100' Reel
No. 4	420 7x60/30	0.252	0.528	20.4	**CW4809**	250' Reel
No. 2	665 7x95/30	0.320	0.650	31.5	**CW3780**	50' Box
No. 2	665 7x95/30	0.320	0.650	31.5	**CW3781**	100' Reel
No. 2	665 7x95/30	0.320	0.650	31.5	**CW3782**	250' Reel
No. 1	833 7x119/30	0.354	0.752	37.6	**CW3783**	50' Box
No. 1	833 7x119/30	0.354	0.752	37.6	**CW3784**	100' Reel
No. 1	833 7x119/30	0.354	0.752	37.6	**CW3785**	250' Reel
No. 1/0	1064 7x152/30	0.397	0.775	48.0	**CW3786**	50' Box
No. 1/0	1064 7x152/30	0.397	0.775	48.0	**CW3787**	100' Reel
No. 1/0	1064 7x152/30	0.397	0.775	48.0	**CW3788**	250' Reel
No. 2/0	1330 19x70/30	0.450	0.820	60.3	**CW3789**	50' Box
No. 2/0	1330 19x70/30	0.450	0.820	60.3	**CW3790**	100' Reel
No. 4/0	2109 19x111/30	0.580	0.965	89.5	**CW3793**	250' Reel

Current Capacity

Welding Current Amps	Length of Cable Circuit in Feet – Total of Both Electrode and Ground Cables												
	60'	100'	125'	150'	175'	200'	225'	250'	275'	300'	350'	400'	500'
100	4	4	4	4	2	2	2	2	1	1	1/0	1/0	2/0
150	2	2	2	2	2	1	1/0	1/0	2/0	2/0	4/0	4/0	4/0
200	2	2	2	1	1/0	1/0	2/0	2/0	4/0	4/0	4/0	4/0	
250	2	2	1	1/0	2/0	2/0	2/0	4/0					
300	1	1	1/0	2/0	4/0	4/0	4/0						
400	1/0	1/0	2/0	4/0	4/0								
500	2/0	2/0	4/0	4/0									
600	4/0	4/0	4/0	4/0									
800	4/0	4/0											