

EPDM - Welding Cable Class K

Welding Cable

-40°C to 105°C, 600V



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
WC06	6	266/30	0.060	1.5	0.320	8.3	116	173
		266/30	0.080	2.0	0.364	8.4	134	199
WC04	4	392/30	0.060	1.5	0.375	8.7	163	243
		420/30	0.080	2.0	0.414	8.1	191	284
WC03	3	525/30	0.060	1.5	0.428	8.1	215	320
WC02	2	644/30	0.060	1.5	0.440	8.2	251	374
		665/30	0.080	2.0	0.482	8.2	282	420
WC01	1	784/30	0.080	2.0	0.515	8.2	321	478
		833/30	0.080	2.0	0.522	8.3	331	493
WC1/0	1/0	1026/30	0.080	2.0	0.550	14.0	388	577
		1064/30	0.090	2.3	0.582	14.8	432	643
WC2/0	2/0	1254/30	0.080	2.0	0.590	15.0	474	705
		1330/30	0.090	2.3	0.637	16.2	528	786
WC3/0	3/0	1615/30	0.080	2.0	0.660	16.8	601	894
		1672/30	0.090	2.3	0.670	17.0	632	941
WC4/0	4/0	2052/30	0.080	2.0	0.725	18.4	762	1,134
		2109/30	0.090	2.3	0.747	19.0	794	1,182
WC250	250	2451/30	0.125	3.2	0.875	22.2	1,029	1,531
WC350	350	3458/30	0.125	3.2	0.998	25.3	1,371	2,040
WC500	500	4921/30	0.125	3.2	1.150	29.2	1,882	2,801

Notes

- Soft-annealed, bare copper conductor
- Ethylene propylene diene monomer (EPDM) insulation
- Standard insulation colors: black and red

Alternative Constructions

- Chlorinated Polyethylene (CPE) insulation
- Additional strand counts available
- Temperature range down to -55°C

Available Certifications

UL: 1581
 CSA: FT2
 RoHS Compliant

Applications

For use in welding applications. Rated for continuous use from -40°C up to 105°C.