

Welding Cable

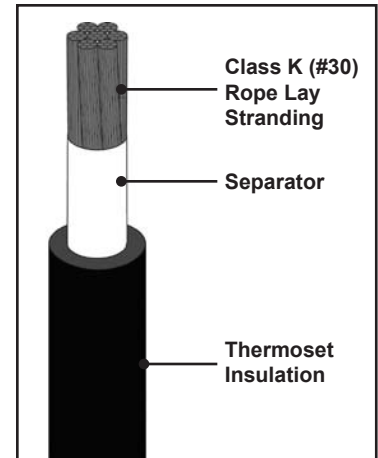
105°C, Black

Construction

Bare, annealed copper per ASTM B-3. 30 AWG rope lay stranded per ASTM B-172. Jacket is black thermoset EPDM. 105°C to -55°C. RoHS compliant.

Applications

Designed for welding cable use where resistance to cuts, tears and abrasion is required.



Size (AWG or kcmils)	Stranding	Nominal O.D. (in)	Amps*	Shipping Weight (lbs/M-ft)
6	259 x 30	.320	115	125
4	413 x 30	.375	150	182
2	651 x 30	.440	205	271
1	826 x 30	.505	240	360
1/0	1,044 x 30	.570	285	444
2/0	1,308 x 30	.605	325	535
3/0	1,653 x 30	.670	380	667
4/0	2,071 x 30	.720	440	809

*Ampacity ratings are based on cable in free air at 30°C. Ampacities will be greater when used for intermittent welding applications.

Information based on AIW specs.

90°C, Orange

Construction

Bare, annealed copper per ASTM B-3. 34 AWG rope lay stranded per ASTM B-172 (Class M #34 stranding). Jacket is oil-resistant, thermoset CPE per ASTM D-4313. Rated 90°C to -55°C.

Applications

Designed for welding cable use where resistance to cuts, tears and abrasion is required.

Size (AWG or kcmils)	Stranding	Nominal O.D. (in)	Amps*	Shipping Weight (lbs/M-ft)
6	665 x 34	.395	105	134
4	1,045 x 34	.450	140	191
2	1,650 x 34	.515	190	286
1	2,090 x 34	.545	220	350
1/0	2,640 x 34	.600	260	454
2/0	3,300 x 34	.685	300	530
3/0	4,180 x 34	.755	350	658
4/0	5,225 x 34	.825	405	839

*Ampacity ratings are based on cable in free air at 30°C. Ampacities will be greater when used for intermittent welding applications.

Information based on AIW specs.