

BULK CABLE



- Rugged jacket
- The most flexible welding cable in the market
- Sequentially marked
- Resists Abrasion, Cut, Tear, Flame, Grease, Oil and Water
- Made in the USA

CONSTRUCTION:

Highly flexible annealed 34 (.0063) and 36 (.005) gauge bare copper conductor insulated with an orange EPDM jacket and paper separator. Operating temperatures range from -50°C to 105°C (-58°F to +221°F). Rated to 600 volts. Meets or exceeds ASTM-B-172. Stocked on 250 and 500 ft. reels. Coiled, boxed and shrink wrap packaging available for 25, 50 or 100 ft. lengths. Custom lengths also available upon request.

APPLICATION:

Ultra-Flex welding cable is designed for all welding applications when extra flexibility is needed where a stinger/whip, lead and grounds are used.

GAUGE	STRANDING	O.D	AVG. WALL	WEIGHT/1,000 ft.	RESISTANCE Ohms/1,000 ft.
#4	1,666/.005	.080	.080	228 lbs.	.287
#2	2,695/.005	.065	.065	296 lbs.	.167
#1	3,332/.005	.100	.100	404 lbs.	.137
1/0	2,646/.0063	.565	.080	448 lbs.	.110
2/0	3,330/.0063	.625	.080	540 lbs.	.086
4/0	5,194/.0063	.790	.120	916 lbs.	.055

SUGGESTED AMPACITY FOR WELDING CABLE

GAUGE	50'	75'	100'	125'	150'	175'	200'	225'	250'	300'	350'
#4	100	100									
#3	150										
#2	200	150	100	100							
#1	250/300	200	150		100						
1/0	350	250	200	150		100	100				
2/0	400/450	300	250	200	150		100	100			
3/0	500	350/400	300	250	200	150	150			100	
4/0	550/600	450/500	350/400	300	250	200	200	150	150		100

For additional cable specifications, please call our factory at 1-800-233-3848.
For welding applications only: do not use for 600 volt in-line applications.

DIRECT WELDING DIVISION

22 Industrial Way, P.O. Box 57 Denver, PA 17517 P 1 800 233 3848 F 1 800 752 2654

Warehouse Locations – Las Vegas, Portland, Houston

Specifications contained herein reflect current data and are subject to change.
Values are nominal and or approximate.

Made in USA
www.directwireusa.com