Excelene® Welding Cable

EXCELENE®

- Ethylene-propylene Rubber - EPR(EPDM)
- -50°C to 105°C
- RoHS Compliant
- Resistant to oil, chemicals, water, ozone, and solvents
- Sequential Foot-marked

RoHS

IN STOCK

Available in 250, 500, & 1,000 ft. put-ups. 2,500ft. put-up can be special ordered.

Part #	Description	Stranding	Nominal Jacket Thickness	Nominal OD	WT/M*
06013	6-EPR (EPDM)	266	0.060	0.305	109
04005	4-EPR (EPDM)	392	0.060	0.340	152
03001	3-EPR (EPDM)	525	0.060	0.428	215
02004	2-EPR (EPDM)	644	0.060	0.420	238
01004	1-EPR (EPDM)	784	0.080	0.490	304
1/004	1/0-EPR (EPDM)	1026	0.080	0.525	378
2/004	2/0-EPR (EPDM)	1254	0.080	0.570	453
3/005	3/0-EPR (EPDM)	1615	0.080	0.635	571
4/005	4/0-EPR (EPDM)	2052	0.080	0.695	710
25001	250 MCM-EPR (EPDM)	2451	0.125	0.875	987
35003	300 MCM-EPR (EPDM)	3458	0.125	0.998	1332
50001	500 MCM-EPR (EPDM)	4921	0.125	1.150	1882

**UL Listed cable and other sizes available upon request. Call for minimums and lead times.*

Recommended Minimum Welding Cable Sizing Chart

Welding Current	Length in Feet For Total Circuit for Secondary Voltages Only (DO NOT Use This Table For 600 Volt In-Line Applications)									
Amps	50	100	150	200	250	300	350	400	450	500
100	4	4	4	2	2	1	1/0	1/0	2/0	2/0
150	4	4	2	1	1/0	2/0	3/0	3/0	4/0	4/0
200	2	2	1	1/0	2/0	3/0	4/0	250	250	350
250	2	2	1/0	2/0	3/0	4/0	250	350	350	350
300	1	1	2/0	3/0	4/0	250	350	350	500	500
350	1/0	1/0	3/0	4/0	250	350	350	500	500	500
400	2/0	2/0	3/0	250	350	350	500	500	500	
500	3/0	4/0	4/0	350	350	500	500			
600	4/0	4/0	250	350	500	500				
700	350	350	350	500	500					
800	350	500	500	500						
900	500	500	500	500						
1000	500	500	500							

Ampacities are based on 105°C conductor temperature, 40°C ambient air / 50% duty cycle and approximate voltage drop of 4V @ 25°C conductor temperature or 5VB @ 105°C conductor temperature.

Copperfield®
A Subsidiary of Coleman Cable Inc.

Dimensions and weights are subject to normal manufacturing tolerances.
All data herein is subject to change without notice.

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