



Carolprene Welding Cable

Materials
For Industry

Features

- Good Flexibility
- Abrasion resistant
- Good color retention

Jacket

- Premium grade 90C EPDM, Black
- Red also available
- Temperature range: -40C to 90C

Conductor

- 6 AWG through 500 MCM fully annealed stranded bare copper

Jacket Marking

- CAROLPRENE WELDING CABLE 600 VOLT (SIZE)

Applications

- Secondary resistance welding Leads
- Power supply applications not exceeding 600 Volt AC

Carolprene Welding Cable					
PART NUMBER	GAUGE	STRANDING	OUTSIDE DIAMETER	APPROX WEIGHT MFT	SPOOL PUT-UPS / FT
01778	6	260 x 30	.360	142	250
01777	4	374 x 30	.400	180	250
01776	2	625 x 30	.470	270	250
01775	1	775 x 30	.500	325	250
01774	1/0	990 x 30	.580	425	250
01773	2/0	1251 x 30	.620	480	250
01772	3/0	1586 x 30	.680	650	250
01771	4/0	2055 x 30	.765	820	250
99142	250 MCM	2496 x 30	.890	965	250
99432	350 MCM	3432 x 30	1.075	1345	250
99202	500 MCM	5054 x 30	1.200	1950	250

Welding Cable Ampacities Single Conductor For Welding Cable Applications

AMPS	100'	150'	200'	250'	300'	350'	400'
100	4	4	2	2	1	1/0	1/0
150	4	2	1	1/0	2/0	3/0	3/0
200	2	1	1/0	2/0	3/0	4/0	4/0
250	1	1/0	2/0	3/0	4/0		
300	1/0	2/0	3/0	4/0			
350	1/0	3/0	4/0				
400	2/0	3/0					
450	2/0	4/0					
500	3/0	4/0					

REQUIRED CABLE SIZES SHOWN IN AWG NUMBERS

Suggested Ampacities For 600 Volt In-Line Applications

AWG	AMPERES	AWG	AMPERES
500 MCM	695	1/0	160
350 MCM	582	1	140
250 MCM	445	2	110
4/0	310	4	100
3/0	265	6	75
2/0	180		

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