

Carol® Ultra Flex® Type SE00W

105°C, 600 Volt, Non-UL Portable Cord



Product Construction:

Conductors:

- 8 through 2 AWG fully annealed stranded bare copper

Insulation:

- Thermoplastic Elastomer
- Color code: See chart below

Jacket:

- Ultra Flex® Thermoplastic Elastomer, black, white or yellow
- Temperature range: -50°C to +105°C

Jacket Marking:

- CAROL ULTRA FLEX® (NO. OF COND) (AWG) (mm²) WATER RESISTANT SE00W OR ST00W-TPE (-50°C) 105°C 600 V --- FT2 P-07-KA120010-MSHA – ROHS – MADE IN USA (DATE CODE) (TRU-MARK SEQUENTIAL FOOTAGE)

Applications:

- Indoor applications for:
 - Portable power tools
 - Industrial and consumer lighting fixtures
 - Office equipment power supplies
 - Construction site power
 - Industrial and floor care equipment

Features:

- Lightweight
- Oil-resistant
- Very good flexibility
- Excellent molding characteristics
- Water-resistant*
- Indoor or outdoor use (8-2 AWG)
- TRU-Mark® sequential footage marking

Industry Approvals:

- MSHA Approved
- RoHS Compliant

Packaging:

- 250' (76.2 m), 1000' (304.8 m) reels
- Packaged with TRU-Mark® precision

Other AWG sizes, conductor counts and put-ups available on special order.

* Suitable for immersion in water if properly sealed and terminated.



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS†	APPROX. NET WT. LBS/M ^(S)	STD. PKG.
				INCHES	mm	INCHES	mm			

NON-UL TYPE SE00W - 600 VOLT

89803	3	8	65/26	0.050	1.27	0.712	18.08	40	320	250'/1000'
89804	4	8	65/26	0.050	1.27	0.778	19.76	35	395	250'/1000'
89603	3	6	101/26	0.050	1.27	0.810	20.57	55	440	250'/1000'
89604	4	6	101/26	0.050	1.27	0.887	22.53	45	545	250'/1000'
89403	3	4	119/25	0.050	1.27	0.935	23.75	70	655	250'/1000'
89404	4	4	119/25	0.050	1.27	1.025	26.04	60	820	250'/1000'
89203	3	2	119/0.0223	0.050	1.27	1.158	29.41	95	985	250'/1000'
89204	4	2	119/0.0223	0.050	1.27	1.260	32.00	80	1245	250'/1000'

† Ampacities based on 90°C conductor and 30°C ambient temperature per Table 400.5(A)(1) of the National Electrical Code®.
 ® Actual shipping weight may vary.

COLOR CODE CHART

NO. OF CONDUCTORS	COLOR**
2	Black, White
3	Black, White, Green
4	Black, White, Red, Green

** Green conductor for grounding only.