

Carol® Ultra Flex® Type SJE00W/SE00W

105°C, 300 and 600 Volt, UL/c(UL) Portable Cord



Product Construction:

Conductors:

- 18 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 Inkjet Marking:

- CAROL ULTRA FLEX® (NO. OF COND.) (AWG) (mm²) E11368-8 WATER RESISTANT (UL) (TYPE) c(UL) (TYPE) (-50C) 105°C (VOLTAGE) – FT2 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 jacket
- Non-marking
- Very good flexibility
- Excellent molding characteristics
- Water-resistant*
- UL Listed and c(UL) Listed for indoor or outdoor use (18-10 AWG)
- TRU-Mark® sequential footage marking

Industry Approvals:

- UL Flexible Cord - UL 62
- CSA Flexible Cord - C22.2-49
- 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.

COLOR CODE CHART

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

** Green conductor for grounding only.



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			

UL TYPE SJE00W, c(UL) TYPE SJE00W-TPE – 300 VOLT

89002	2	18	16/30	0.030	0.76	0.293	7.44	10	45	250'
89003	3	18	16/30	0.030	0.76	0.310	7.87	10	50	250'
89004	4	18	16/30	0.030	0.76	0.340	8.64	7	75	250'
89012	2	16	26/30	0.030	0.76	0.319	8.10	13	55	250'
89013	3	16	26/30	0.030	0.76	0.338	8.59	13	70	250'
89014	4	16	26/30	0.030	0.76	0.372	9.45	10	85	250'
89022	2	14	41/30	0.030	0.76	0.351	8.92	18	70	250'
89023	3	14	41/30	0.030	0.76	0.372	9.45	18	85	250'
89024	4	14	41/30	0.030	0.76	0.409	10.39	15	100	250'
89032	2	12	65/30	0.030	0.76	0.419	10.64	25	90	250'
89033	3	12	65/30	0.030	0.76	0.443	11.25	25	115	250'
89034	4	12	65/30	0.030	0.76	0.486	12.34	20	145	250'

UL TYPE SE00W, c(UL) TYPE SE00W-TPE – 600 VOLT

89052	2	18	16/30	0.030	0.76	0.355	9.02	10	60	250'
89053	3	18	16/30	0.030	0.76	0.372	9.45	10	75	250'
89054	4	18	16/30	0.030	0.76	0.402	10.21	7	90	250'
89062	2	16	26/30	0.030	0.76	0.381	9.68	13	70	250'
89063	3	16	26/30	0.030	0.76	0.400	10.16	13	90	250'
89064	4	16	26/30	0.030	0.76	0.434	11.02	10	105	250'
89072	2	14	41/30	0.045	1.14	0.515	13.08	18	125	250'
89073	3	14	41/30	0.045	1.14	0.541	13.74	18	160	250'
89074	4	14	41/30	0.045	1.14	0.589	14.96	15	185	250'
89082	2	12	65/30	0.045	1.14	0.585	14.86	25	160	250'
89083	3	12	65/30	0.045	1.14	0.614	15.60	25	205	250'
89084	4	12	65/30	0.045	1.14	0.665	16.89	20	250	250'
89092	2	10	104/30	0.045	1.14	0.629	15.98	30	200	250'
89093	3	10	104/30	0.045	1.14	0.661	16.79	30	260	250'
89094	4	10	104/30	0.045	1.14	0.718	18.24	25	320	250'

NON-UL TYPE SE00W - 600 VOLT

89803	3	8	96/28	0.048	1.22	0.701	17.81	40	311	250'/1000'
89804	4	8	96/28	0.048	1.22	0.783	19.89	35	402	250'/1000'
89603	3	6	96/26	0.048	1.22	0.818	20.78	55	452	250'/1000'
89604	4	6	96/26	0.048	1.22	0.892	22.66	45	575	250'/1000'
89403	3	4	96/24	0.048	1.22	0.913	23.19	70	625	250'/1000'
89404	4	4	96/24	0.048	1.22	1.027	26.09	60	821	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	1241	250'/1000'

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

^(S) Actual shipping weight may vary.

