

Carol® Ultra Flex® Types SJE00W/SE00W

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



Product Construction:

Conductors:

- 18 through 6 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® SJE00W - CAROL® ULTRA FLEX® (SIZE) (mm²) E11368-8 WATER RESISTANT (UL) SJE00W c(UL) SJTOOW-TPE (-50°C) 105°C 300 V FT2 P-07-KA120010-MSHA - ROHS - MADE IN USA (DATE CODE) (TRU-MARK SEQUENTIAL FOOTAGE)
- Carol® Ultra Flex® SE00W - CAROL® ULTRA FLEX® (SIZE) (mm²) E11368-8 WATER RESISTANT (UL) SE00W c(UL) ST00W-TPE (-50°C) 105°C 600 V FT2 P-07-KA120010-MSHA - ROHS - MADE IN USA (DATE CODE) (TRU-MARK SEQUENTIAL FOOTAGE)

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS†	APPROX. NET WT. LBS/M ⁽⁶⁾	STD. PKG.
				INCHES	mm	INCHES	mm			

UL TYPE SJE00W, c(UL) TYPE SJTOOW-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	55	250'
89004	4	18	16/30	0.030	0.76	0.340	8.64	7	65	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	75	250'
89023	3	14	41/30	0.030	0.76	0.372	9.45	18	90	250'
89024	4	14	41/30	0.030	0.76	0.410	10.41	15	115	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	130	250'
89034	4	12	65/30	0.030	0.76	0.486	12.34	20	170	250'
89042*	2	10	104/30	0.045	1.14	0.555	14.10	30	170	250'
89043*	3	10	104/30	0.045	1.14	0.587	14.91	30	210	250'
89044*	4	10	104/30	0.045	1.14	0.644	16.36	25	275	250'

UL TYPE SE00W, c(UL) TYPE ST00W-TPE – 600 VOLT

89052	2	18	16/30	0.030	0.76	0.355	9.02	10	55	250'
89053	3	18	16/30	0.030	0.76	0.372	9.45	10	70	250'
89054	4	18	16/30	0.030	0.76	0.402	10.21	7	85	250'
89062	2	16	26/30	0.030	0.76	0.381	9.68	13	75	250'
89063	3	16	26/30	0.030	0.76	0.400	10.16	13	85	250'
89064	4	16	26/30	0.030	0.76	0.434	11.02	10	105	250'
89065	5	16	26/30	0.030	0.76	0.511	12.98	8	120	250'
89072	2	14	41/30	0.045	1.14	0.515	13.08	18	140	250'
89073	3	14	41/30	0.045	1.14	0.541	13.74	18	150	250'
89074	4	14	41/30	0.045	1.14	0.589	14.96	15	185	250'
89075	5	14	41/30	0.045	1.14	0.669	16.99	12	230	250'
89082	2	12	65/30	0.045	1.14	0.585	14.86	25	175	250'
89083	3	12	65/30	0.045	1.14	0.614	15.60	25	195	250'
89084	4	12	65/30	0.045	1.14	0.665	16.89	20	245	250'
89085	5	12	65/30	0.045	1.14	0.718	18.24	16	295	250'
89092	2	10	104/30	0.045	1.14	0.629	15.98	30	220	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	305	250'
89095	5	10	104/30	0.045	1.14	0.777	19.74	20	385	250'
89883	3	8	133/29	0.060	1.52	0.868	22.05	40	415	250'
89884	4	8	133/29	0.060	1.52	0.971	24.66	35	545	250'
89663	3	6	133/27	0.060	1.52	1.000	25.40	55	585	250'
89664	4	6	133/27	0.060	1.52	1.110	28.19	45	750	250'

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*
- UL Listed and c(UL) Listed for indoor or outdoor use
- 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
5	Black, White, Red, Green, Orange

** Green conductor for grounding only.

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

* Non-stock item; minimum quantity purchase required.

® Actual shipping weight may vary.

