

Carolprene® Jacketed Type SJOOW

90°C, 300 Volt, UL/CSA Portable Cord



Product Construction:

Conductors:

- 18 through 10 AWG fully annealed stranded bare copper

Insulation:

- Premium-grade, color-coded 90°C EPDM
- Color code: See chart below

Jacket:

- Carolprene®, black
- Temperature range: -40°C to +90°C

Jacket Marking:

- CAROL (SIZE) (mm²) 90°C (UL) WATER RESISTANT SJOOW CSA (-40°C) FT2 P-7K-123033 MSHA 300 VOLT ROHS MADE IN USA (TRU-MARK SEQUENTIAL FOOTAGE)

Applications:

- Portable tools and equipment
- Portable appliances
- Small motors and associated machinery

Features:

- Excellent resistance to oil and moisture
- Good tensile strength, elongation and aging characteristics
- High flexibility
- Excellent abrasion resistance
- Water-resistant*
- UL Listed and CSA Certified for indoor and outdoor use
- Ozone-, sunlight (UV)- and weather-resistant
- 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), 500' (152.4 m), 1000' (304.8 m)
- Other put-ups available on special order

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



TYPE SJOOW – 300 VOLT – UL/CSA

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS†	APPROX. NET WT. LBS/M ^(S)	STD. CTN.
				INCHES	mm	INCHES	mm			
01310	2	18	16/30	0.030	0.76	0.285	7.24	10	46	1000'
01311	3	18	16/30	0.030	0.76	0.305	7.75	10	60	1000'
01344	4	18	16/30	0.030	0.76	0.330	8.38	7	72	250'
01312	2	16	26/30	0.030	0.76	0.310	7.87	13	56	1000'
01342	3	16	26/30	0.030	0.76	0.330	8.38	13	72	250'
01343	4	16	26/30	0.030	0.76	0.365	9.27	10	89	250'
01358	2	14	41/30	0.030	0.76	0.340	8.64	18	75	250'
01360	3	14	41/30	0.030	0.76	0.370	9.40	18	100	250'
01364	4	14	41/30	0.030	0.76	0.410	10.41	15	128	250'
01379	2	12	65/30	0.030	0.76	0.410	10.41	25	108	250'
01380	3	12	65/30	0.030	0.76	0.430	10.92	25	136	250'
01381	4	12	65/30	0.030	0.76	0.475	12.07	20	177	250'
01382*	2	10	104/30	0.045	1.14	0.560	14.22	30	190	250'
01383	3	10	104/30	0.045	1.14	0.580	14.73	30	236	250'
01384	4	10	104/30	0.045	1.14	0.655	16.64	25	296	250'

Cord furnished with UL and CSA labels.
 * Non-stock item; minimum quantity purchase required.
 † Green conductor for grounding only. Ampacities based on NEC Table 400.5(A)(1).
 (S) Actual shipping weight may vary.

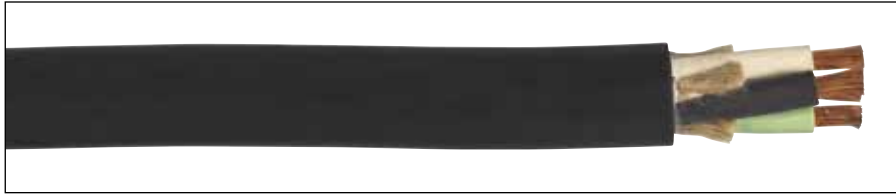
COLOR CODE CHART

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



Carolprene® with 17 FREE® Jacketed Type SJOOW

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



TYPE SJOOW – 300 VOLT – UL/c(UL)

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS†	APPROX. NET WT. LBS/M ^(S)	STD. CTN.
				INCHES	mm	INCHES	mm			
HF310*	2	18	16/30	0.030	0.76	0.285	7.24	10	44	1000 ¹
HF311*	3	18	16/30	0.030	0.76	0.305	7.75	10	58	1000 ¹
HF344*	4	18	16/30	0.030	0.76	0.330	8.38	7	70	250 ¹
HF312*	2	16	26/30	0.030	0.76	0.310	7.87	13	54	250 ¹
HF342*	3	16	26/30	0.030	0.76	0.330	8.38	13	70	250 ¹
HF343*	4	16	26/30	0.030	0.76	0.365	9.27	10	87	250 ¹
HF358*	2	14	41/30	0.030	0.76	0.340	8.64	18	73	250 ¹
HF360*	3	14	41/30	0.030	0.76	0.370	9.40	18	97	250 ¹
HF364*	4	14	41/30	0.030	0.76	0.410	10.41	15	125	250 ¹
HF379*	2	12	65/30	0.030	0.76	0.410	10.41	25	104	250 ¹
HF380*	3	12	65/30	0.030	0.76	0.430	10.92	25	132	250 ¹
HF381*	4	12	65/30	0.030	0.76	0.475	12.07	20	172	250 ¹
HF382*	2	10	104/30	0.045	1.14	0.560	14.22	30	183	250 ¹
HF383*	3	10	104/30	0.045	1.14	0.580	14.73	30	229	250 ¹
HF384*	4	10	104/30	0.045	1.14	0.655	16.64	25	288	250 ¹

Cord furnished with UL and c(UL) labels.

* Non-stock item; minimum quantity purchase required.

† Green conductor for grounding only. Ampacities based on NEC Table 400.5(A)(1).

^(S)Actual shipping weight may vary.

Product Construction:

Conductors:

- 18 through 10 AWG fully annealed stranded bare copper

Insulation:

- Premium-grade, color-coded 105°C 17 FREE® EPDM
- Color code: See chart below

Jacket:

- Carolprene®, black, 17 FREE®
- Temperature range: -40°C to +105°C

Jacket Marking:

- CAROL (SIZE) (mm²) 105°C (UL) WATER RESISTANT SJOOW WITH 17 FREE (-40°C) FT2 c(UL) 300 VOLT ROHS MADE IN USA (TRU-MARK SEQUENTIAL FOOTAGE)

Applications:

- Portable tools and equipment
- Portable appliances
- Small motors and associated machinery

Features:

- No halogens
- More environmentally friendly
- Oil-resistant
- Good tensile strength, elongation and aging characteristics
- High flexibility
- Excellent abrasion resistance
- Water-resistant*
- UL Listed for indoor and outdoor use
- Ozone-, sunlight (UV)- and weather-resistant
- TRU-Mark® sequential footage marking

Industry Approvals:

- UL/c(UL) Flexible Cord - UL 62/CSA 22.2 No. 49
- RoHS Compliant

Packaging:

- 250' (76.2 m), 500' (152.4 m), 1000' (304.8 m)
- Other 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



Going Green with General Cable

General Cable has accelerated its environmental commitment, addressing its green alternative approach by identifying greener opportunities and promoting green cabling solutions wherever feasible. This includes promoting our existing green products, partnering with key customers in their green endeavors, identifying and providing for green product gaps, and participating as a member of the United States Green Building Council (USGBC) and collaborative ventures such as the Green Suppliers Network (GSN).

