

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 |

