# Carolprene® Jacketed Type SJOOW

## 90ºC 300 Volt UL/CSA Portable Cord

### Product Construction:

#### Conductors:
- 18 through 10 AWG fully annealed stranded bare copper per ASTM B-174

#### Insulation:
- Premium-grade, color-coded 90ºC EPDM
- Color code: See chart below

#### Jacket:
- Carolprene®, black
- Temperature range: -40ºC to +90ºC

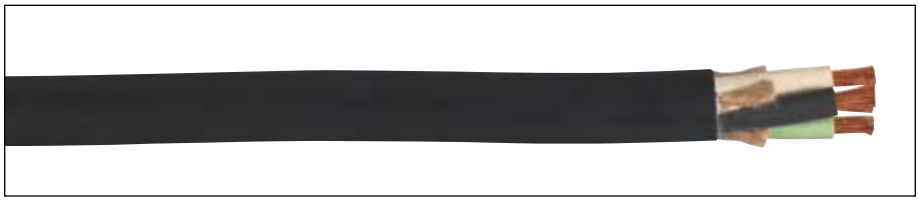
#### Jacket Marking:
- CAROL (SIZE) (mm²) 90°C (UL) WATER RESISTANT SJOOW CSA (-40°C) FT-2 P-7K-123033 MSHA 300 VOLT RoHS MADE IN USA

### 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

### Industry Approvals:
- UL Flexible Cord - UL Subject 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



**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 | 51 | 1000' |
| **01311** | 3 | 18 | 16/30 | 0.030 | 0.76 | 0.305 | 7.75 | 10 | 63 | 1000' |
| **01344** | 4 | 18 | 16/30 | 0.030 | 0.76 | 0.330 | 8.38 | 7 | 76 | 250' |
| **01312** | 2 | 16 | 26/30 | 0.030 | 0.76 | 0.310 | 7.87 | 13 | 60 | 1000' |
| **01342** | 3 | 16 | 26/30 | 0.030 | 0.76 | 0.330 | 8.38 | 13 | 76 | 250' |
| **01343** | 4 | 16 | 26/30 | 0.030 | 0.76 | 0.365 | 9.27 | 10 | 95 | 250' |
| **01358** | 2 | 14 | 41/30 | 0.030 | 0.76 | 0.340 | 8.64 | 18 | 79 | 250' |
| **01360** | 3 | 14 | 41/30 | 0.030 | 0.76 | 0.370 | 9.40 | 18 | 106 | 250' |
| **01364** | 4 | 14 | 41/30 | 0.030 | 0.76 | 0.410 | 10.41 | 15 | 121 | 250' |
| **01379** | 2 | 12 | 65/30 | 0.030 | 0.76 | 0.410 | 10.41 | 25 | 117 | 250' |
| **01380** | 3 | 12 | 65/30 | 0.030 | 0.76 | 0.430 | 10.92 | 25 | 146 | 250' |
| **01381** | 4 | 12 | 65/30 | 0.030 | 0.76 | 0.475 | 12.07 | 20 | 185 | 250' |
| **01382*** | 2 | 10 | 104/30 | 0.045 | 1.14 | 0.560 | 14.22 | 30 | 210 | 250' |
| **01383** | 3 | 10 | 104/30 | 0.045 | 1.14 | 0.580 | 14.73 | 30 | 242 | 250' |
| **01384** | 4 | 10 | 104/30 | 0.045 | 1.14 | 0.655 | 16.64 | 25 | 304 | 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).
(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® Jacketed Type SOOW

## 90°C 600 Volt Non-UL Portable Cord



**TYPE SOOW, NON-UL – 600 VOLT**

| 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 | | | |
| **01811*** | 2 | 8 | 65/26 | 0.050 | 1.27 | 0.660 | 16.76 | 40 | 283 | 250' |
| **01812** | 3 | 8 | 65/26 | 0.050 | 1.27 | 0.695 | 17.65 | 40 | 340 | 250' |
| **01827** | 4 | 8 | 65/26 | 0.050 | 1.27 | 0.760 | 19.30 | 35 | 491 | 250' |
| **98267** | 5 | 8 | 65/26 | 0.050 | 1.27 | 0.840 | 21.34 | 28 | 550 | 250' |
| **01825** | 3 | 6 | 101/26 | 0.050 | 1.27 | 0.790 | 20.07 | 55 | 531 | 250' |
| **01824** | 4 | 6 | 101/26 | 0.050 | 1.27 | 0.865 | 21.97 | 45 | 660 | 250' |
| **98270** | 5 | 6 | 101/26 | 0.050 | 1.27 | 0.945 | 24.00 | 36 | 759 | 250' |
| **01823*** | 2 | 4 | 119/25 | 0.050 | 1.27 | 0.860 | 21.84 | 70 | 580 | 250' |
| **01822** | 3 | 4 | 119/25 | 0.050 | 1.27 | 0.915 | 23.24 | 70 | 745 | 250' |
| **01821** | 4 | 4 | 119/25 | 0.050 | 1.27 | 1.000 | 25.40 | 60 | 918 | 250' |
| **98463** | 5 | 4 | 119/25 | 0.050 | 1.27 | 1.095 | 27.81 | 48 | 1030 | 250' |
| **01819** | 3 | 2 | 133/.0211 | 0.055 | 1.40 | 1.085 | 27.56 | 95 | 1072 | 250' |
| **01818** | 4 | 2 | 133/.0211 | 0.055 | 1.40 | 1.170 | 29.72 | 80 | 1344 | 250' |
| **98187** | 5 | 2 | 133/.0211 | 0.055 | 1.40 | 1.390 | 35.31 | 64 | 1702 | 250' |

* Non-stock item; minimum quantity purchase required.
† Green conductor for grounding only. Ampacities based on NEC table 400.5(A).
(S)Actual shipping weight may vary.

### Product Construction:

#### Conductors:
- 8 through 2 AWG fully annealed stranded bare copper per ASTM B-174

#### 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) TYPE SOOW 90°C P-7K-123033 MSHA MADE IN USA NON-UL

### Applications:
- Portable tools and equipment
- Temporary and portable power
- Motors and associated machinery

### Features:
- Excellent resistance to oil and moisture
- Good tensile strength, elongation and aging characteristics
- High flexibility
- Excellent abrasion resistance
- Ozone-sunlight (UV)- and weather-resistant

### Industry Approvals:
- MSHA Approved
- RoHS Compliant

### Packaging:
- 250' (76.2 m), 500' (152.4 m), 1000' (304.8 m)
- Other put-ups available on special order

### COLOR CODE CHART

| NO. OF CONDUCTORS | COLOR |
|---|---|
| **2** | Black, White |
| **3** | Black, White, Green |
| **4** | Black, White, Red, Green |
| **5** | Black, White, Red, Orange, Green |

CAROL BRAND MSHA Mine Safety and Health Administration RoHS Compliant Directive 2002/95/EC General Cable

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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