

Carolprene® Jacketed Type SOOW/SJOOW

90°C 600 Volt UL/CSA Portable Cord



Product Construction:

Conductors:

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

Insulation:

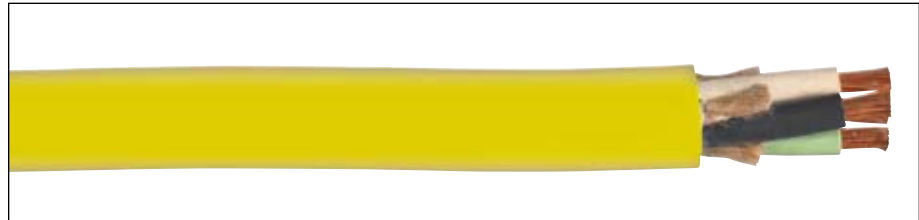
- Premium-grade, color-coded 90°C EPDM
- Color code: See chart below

Jacket:

- Yellow
- Temperature range: -40°C to +90°C

Jacket Marking:

- CAROL (SIZE) 90°C (UL) WATER-RESISTANT SOOW/SJOOW CSA (-40°C) FT-2 P-7K-123033 MSHA – MADE IN USA 600 VOLT



Applications:

- Portable tools and equipment
- Portable appliances
- Small motors and associated machinery
- Food processing plants and equipment
- Marinas/docks
- Shipyards
- OEM/MRO
- OSHA VPP safety
- Construction site power
- Industrial plants
- Mining

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
- CSA Flexible Cord
- MSHA Approved
- RoHS Compliant

Packaging:

- 250' (76.2 m), 1000' (304.8 m)
- Other put-ups available on special order

YELLOW HIGH-VISIBILITY – TYPE SJOOW – 300 VOLT – 90°C – UL/CSA

| CATALOG NUMBER | NO. OF COND | AWG SIZE | COND. STRAND | NOMINAL INS. THICKNESS | | NOMINAL O.D. | | CURRENT AMPS [†] | APPROX. NET WT. LBS/M ^⑤ | STD. CTN. |
|----------------|-------------|----------|--------------|------------------------|------|--------------|-------|---------------------------|------------------------------------|-----------|
| | | | | INCHES | mm | INCHES | mm | | | |
| 01411 | 3 | 18 | 16/30 | 0.030 | 0.76 | 0.305 | 7.75 | 10 | 63 | 1000' |
| 01444 | 4 | 18 | 16/30 | 0.030 | 0.76 | 0.330 | 8.38 | 7 | 76 | 250' |
| 01442 | 3 | 16 | 26/30 | 0.030 | 0.76 | 0.330 | 8.38 | 13 | 76 | 250' |
| 01443 | 4 | 16 | 26/30 | 0.030 | 0.76 | 0.365 | 9.27 | 10 | 95 | 250' |
| 01460 | 3 | 14 | 41/30 | 0.030 | 0.76 | 0.370 | 9.40 | 18 | 106 | 250' |
| 01464 | 4 | 14 | 41/30 | 0.030 | 0.76 | 0.410 | 10.41 | 15 | 121 | 250' |
| 01480 | 3 | 12 | 65/30 | 0.030 | 0.76 | 0.430 | 10.92 | 25 | 146 | 250' |
| 01481 | 4 | 12 | 65/30 | 0.030 | 0.76 | 0.475 | 12.07 | 20 | 185 | 250' |
| 01483 | 3 | 10 | 104/30 | 0.045 | 1.14 | 0.580 | 14.73 | 30 | 242 | 250' |
| 01484 | 4 | 10 | 104/30 | 0.045 | 1.14 | 0.655 | 16.64 | 25 | 304 | 250' |

YELLOW HIGH-VISIBILITY – TYPE SOOW – 600 VOLT – 90°C – UL/CSA

| CATALOG NUMBER | NO. OF COND | AWG SIZE | COND. STRAND | NOMINAL INS. THICKNESS | | NOMINAL O.D. | | CURRENT AMPS [†] | APPROX. NET WT. LBS/M ^⑤ | STD. CTN. |
|----------------|-------------|----------|--------------|------------------------|------|--------------|-------|---------------------------|------------------------------------|-----------|
| | | | | INCHES | mm | INCHES | mm | | | |
| 02469 | 3 | 18 | 16/30 | 0.030 | 0.76 | 0.365 | 9.27 | 10 | 84 | 250' |
| 02470 | 4 | 18 | 16/30 | 0.030 | 0.76 | 0.390 | 9.91 | 7 | 101 | 250' |
| 02465 | 3 | 16 | 26/30 | 0.030 | 0.76 | 0.390 | 9.91 | 13 | 103 | 250' |
| 02466 | 4 | 16 | 26/30 | 0.030 | 0.76 | 0.420 | 10.67 | 10 | 119 | 250' |
| 02462 | 3 | 14 | 41/30 | 0.045 | 1.14 | 0.535 | 13.59 | 18 | 172 | 250' |
| 02468 | 4 | 14 | 41/30 | 0.045 | 1.14 | 0.575 | 14.61 | 15 | 208 | 250' |
| 02425 | 3 | 12 | 65/30 | 0.045 | 1.14 | 0.595 | 15.11 | 25 | 229 | 250' |
| 02426 | 4 | 12 | 65/30 | 0.045 | 1.14 | 0.650 | 16.51 | 20 | 280 | 250' |
| 02428 | 3 | 10 | 104/30 | 0.045 | 1.14 | 0.660 | 16.76 | 30 | 295 | 250' |
| 02427 | 4 | 10 | 104/30 | 0.045 | 1.14 | 0.715 | 18.16 | 25 | 353 | 250' |

COLOR CODE CHART

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

Cord furnished with UL and CSA labels
[†] Green conductor for grounding only.
^⑤ Actual shipping weight may vary.