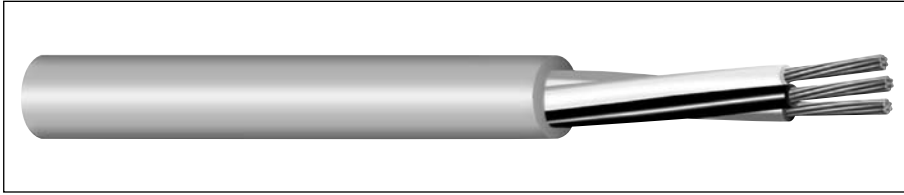


Super Vu-Tron[®] Supreme Types SJOOW/SOOW

105°C 300 and 600 Volt UL/CSA Portable Cord



Product Construction:

Conductors:

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

Insulation:

- Premium-grade, color-coded, oil-resistant 105°C EPDM
- Color Code: See chart below

Jacket:

- Super Vu-Tron[®] Supreme, Yellow
- Temperature Range: -50°C to +105°C UL/CSA
- Voltage rating: 300 volts Type SJOOW
600 volts Type SOOW

Jacket Marking:

- CAROL SUPER VU-TRON SUPREME (SJOOW (OR SOOW) CSA (-50C) FT-1 P-123-103 MSHA 300 (OR 600) VOLT RoHS MADE IN USA

Applications:

- Machine tools
- Power tools
- Dockside power applications
- Motor leads
- Portable machinery
- Cranes
- Submersible pumps
- Where water immersion is required
- Severe OEM/MRO applications

Features:

- Yellow stripe on green conductor
- Sequential footage marks
- Excellent flexibility in cold temperatures
- Last longer in flex applications
- Integral Flexfill[®]
- Ozone- and weather-resistant
- UL Listed and CSA Certified for indoor and outdoor use
- Water-resistant - can be immersed in water
- Safety-colored
- High heat and flame resistance
- Resistant to oils, acids and chemicals
- Excellent abrasion and cut resistance
- Class M stranding
- Tinned copper conductors - corrosion/oxidation-resistant
- Sunlight- (UV) resistant

Industry Approvals:

- UL Flexible Cord - UL Subject 62
- CSA Flexible Cord - C22.2-49
- MSHA Approved
- RoHS Compliant
- CE Mark - Sizes 10 AWG and 12 AWG SOOW
- OSHA Acceptable
- JC580

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 | STRAND O.D. | NOM. INS. THICKNESS | | JACKET NOMINAL O.D. | | CURRENT AMPS [†] | APPROX. NET WT. LBS/ M ^(S) | COPPER WT. LBS/M ['] | STD. CTN. |
|----------------|--------------|-----------|--------------|-------------|---------------------|------|---------------------|-------|---------------------------|---------------------------------------|-------------------------------|-----------|
| | | | | | INCHES | mm | INCHES | mm | | | | |
| 02601 | 2 | 18 | 41/34 | .048" | 0.030 | 0.76 | 0.310 | 7.87 | 10 | 60 | 10 | 1000' |
| 02602 | 3 | 18 | 41/34 | .048" | 0.030 | 0.76 | 0.320 | 8.13 | 10 | 70 | 15 | 1000' |
| 02603 | 4 | 18 | 41/34 | .048" | 0.030 | 0.76 | 0.345 | 8.76 | 7 | 85 | 20 | 250' |
| 02604 | 2 | 16 | 65/34 | .061" | 0.030 | 0.76 | 0.315 | 8.00 | 13 | 67 | 16 | 1000' |
| 02605 | 3 | 16 | 65/34 | .061" | 0.030 | 0.76 | 0.335 | 8.51 | 13 | 83 | 24 | 250' |
| 02606 | 4 | 16 | 65/34 | .061" | 0.030 | 0.76 | 0.370 | 9.40 | 10 | 100 | 32 | 250' |
| 02607 | 2 | 14 | 105/34 | .078" | 0.030 | 0.76 | 0.370 | 9.40 | 18 | 90 | 26 | 250' |
| 02608 | 3 | 14 | 105/34 | .078" | 0.030 | 0.76 | 0.375 | 9.53 | 18 | 114 | 41 | 250' |
| 02609 | 4 | 14 | 105/34 | .078" | 0.030 | 0.76 | 0.405 | 10.29 | 15 | 132 | 55 | 250' |

TYPE SOOW - 600 VOLT - UL/CSA

| CATALOG NUMBER | NO. OF COND. | AWG. SIZE | COND. STRAND | NOM. INS. THICKNESS | | JACKET NOMINAL O.D. | | CURRENT AMPS [†] | APPROX. NET WT. LBS/ M ^(S) | COPPER WT. LBS/M ['] | STD. CTN. |
|----------------|--------------|-----------|--------------|---------------------|------|---------------------|-------|---------------------------|---------------------------------------|-------------------------------|-----------|
| | | | | INCHES | mm | INCHES | mm | | | | |
| 02631* | 2 | 18 | 41/34 | 0.030 | 0.76 | 0.365 | 9.27 | 10 | 75 | 10 | 250' |
| 02632 | 3 | 18 | 41/34 | 0.030 | 0.76 | 0.375 | 9.53 | 10 | 84 | 15 | 250' |
| 02633* | 4 | 18 | 41/34 | 0.030 | 0.76 | 0.400 | 10.16 | 7 | 110 | 21 | 250' |
| 02634 | 2 | 16 | 65/34 | 0.030 | 0.76 | 0.370 | 9.40 | 13 | 86 | 16 | 250' |
| 02635 | 3 | 16 | 65/34 | 0.030 | 0.76 | 0.395 | 10.03 | 13 | 105 | 24 | 250' |
| 02636 | 4 | 16 | 65/34 | 0.030 | 0.76 | 0.425 | 10.80 | 10 | 127 | 32 | 250' |
| 02621 | 5 | 16 | 65/34 | 0.030 | 0.76 | 0.515 | 13.08 | 8 | 181 | 40 | 250' |
| 02637* | 2 | 14 | 105/34 | 0.045 | 1.14 | 0.510 | 12.95 | 18 | 155 | 26 | 250' |
| 02638 | 3 | 14 | 105/34 | 0.045 | 1.14 | 0.525 | 13.34 | 18 | 176 | 41 | 250' |
| 02639 | 4 | 14 | 105/34 | 0.045 | 1.14 | 0.575 | 14.61 | 15 | 218 | 55 | 250' |
| 02622* | 5 | 14 | 105/34 | 0.045 | 1.14 | 0.675 | 17.15 | 12 | 285 | 66 | 250' |
| 02641* | 2 | 12 | 168/34 | 0.045 | 1.14 | 0.590 | 14.99 | 25 | 200 | 41 | 250' |
| 02642 | 3 | 12 | 168/34 | 0.045 | 1.14 | 0.600 | 15.24 | 25 | 243 | 67 | 250' |
| 02643 | 4 | 12 | 168/34 | 0.045 | 1.14 | 0.650 | 16.51 | 20 | 295 | 90 | 250' |
| 02623* | 5 | 12 | 168/34 | 0.045 | 1.14 | 0.730 | 18.54 | 16 | 315 | 103 | 250' |
| 02645 | 3 | 10 | 259/34 | 0.045 | 1.14 | 0.660 | 16.76 | 30 | 299 | 99 | 250' |
| 02646 | 4 | 10 | 259/34 | 0.045 | 1.14 | 0.710 | 18.03 | 25 | 413 | 132 | 250' |
| 02624* | 5 | 10 | 259/34 | 0.045 | 1.14 | 0.770 | 19.56 | 20 | 432 | 168 | 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.

COLOR CODE CHART

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



Super Vu-Tron® III Types SJOOW/SOOW

105°C 300 and 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, oil-resistant 105°C EPDM
- Color Code: See chart below

Jacket:

- Super Vu-Tron® III, Yellow
- Temperature Range: -50°C to +105°C UL/CSA
- Voltage rating: 300 volts Type SJOOW
600 volts Type SOOW

Jacket Marking:

- CAROL SUPER VU-TRON III (SIZE) 105C (UL) WATER RESISTANT SJOOW (OR SOOW) CSA (-50C) FT-1 P-123-103 MSHA 300 (OR 600) VOLT

Applications:

- Machine tools
- Power tools
- Dockside power applications
- Motor leads
- Portable machinery
- Cranes
- Submersible pumps

Features:

- Excellent flexibility in cold temperatures
- Last longer in flex applications
- Integral Flexfill®
- Ozone- and weather-resistant
- UL Listed and CSA Certified for indoor and outdoor use
- Water-resistant, sunlight- (UV) resistant
- Safety-colored
- High heat and flame resistance
- Resistant to oils, acids and chemicals
- Excellent abrasion and cut resistance

Industry Approvals:

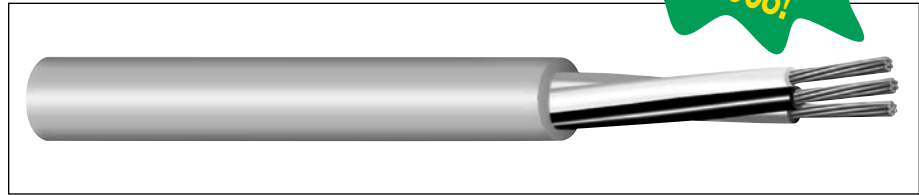
- UL Flexible Cord - UL Subject 62
- CSA Flexible Cord - C22.2-49
- MSHA Approved
- RoHS Compliant

Packaging:

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

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 |



| 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 | | | |
| 02001* | 2 | 18 | 41/34 | 0.030 | 0.76 | 0.310 | 8.00 | 10 | 56 | 1000' |
| 02002* | 3 | 18 | 41/34 | 0.030 | 0.76 | 0.320 | 8.12 | 10 | 65 | 1000' |
| 02003* | 4 | 18 | 41/34 | 0.030 | 0.76 | 0.345 | 8.76 | 7 | 80 | 250' |
| 02004* | 2 | 16 | 65/34 | 0.030 | 0.76 | 0.315 | 8.00 | 13 | 68 | 1000' |
| 02005* | 3 | 16 | 65/34 | 0.030 | 0.76 | 0.335 | 8.51 | 13 | 80 | 250' |
| 02006* | 4 | 16 | 65/34 | 0.030 | 0.76 | 0.370 | 9.40 | 10 | 95 | 250' |
| 02007* | 2 | 14 | 41/30 | 0.030 | 0.76 | 0.370 | 9.40 | 18 | 90 | 250' |
| 02008* | 3 | 14 | 41/30 | 0.030 | 0.76 | 0.375 | 9.52 | 18 | 110 | 250' |
| 02009* | 4 | 14 | 41/30 | 0.030 | 0.76 | 0.405 | 10.29 | 15 | 130 | 250' |

| TYPE SOOW – 600 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 | | | |
| 02031* | 2 | 18 | 41/34 | 0.030 | 0.76 | 0.365 | 9.27 | 10 | 75 | 250' |
| 02032* | 3 | 18 | 41/34 | 0.030 | 0.76 | 0.375 | 9.53 | 10 | 80 | 250' |
| 02033* | 4 | 18 | 41/34 | 0.030 | 0.76 | 0.400 | 10.16 | 7 | 110 | 250' |
| 02034* | 2 | 16 | 65/34 | 0.030 | 0.76 | 0.370 | 9.40 | 13 | 75 | 250' |
| 02035* | 3 | 16 | 65/34 | 0.030 | 0.76 | 0.395 | 10.80 | 13 | 100 | 250' |
| 02036* | 4 | 16 | 65/34 | 0.030 | 0.76 | 0.425 | 10.80 | 10 | 120 | 250' |
| 02021* | 5 | 16 | 65/34 | 0.030 | 0.76 | 0.515 | 13.08 | 8 | 150 | 250' |
| 02037* | 2 | 14 | 41/30 | 0.045 | 1.14 | 0.510 | 12.95 | 18 | 155 | 250' |
| 02038* | 3 | 14 | 41/30 | 0.045 | 1.14 | 0.525 | 13.34 | 18 | 165 | 250' |
| 02039* | 4 | 14 | 41/30 | 0.045 | 1.14 | 0.575 | 14.61 | 15 | 215 | 250' |
| 02022* | 5 | 14 | 41/30 | 0.045 | 1.14 | 0.675 | 17.15 | 12 | 285 | 250' |
| 02041* | 2 | 12 | 65/30 | 0.045 | 1.14 | 0.590 | 14.99 | 25 | 200 | 250' |
| 02042* | 3 | 12 | 65/30 | 0.045 | 1.14 | 0.600 | 15.24 | 25 | 250 | 250' |
| 02043* | 4 | 12 | 65/30 | 0.045 | 1.14 | 0.650 | 16.51 | 20 | 280 | 250' |
| 02023* | 5 | 12 | 65/30 | 0.045 | 1.14 | 0.730 | 18.54 | 16 | 315 | 250' |
| 02045* | 3 | 10 | 104/30 | 0.045 | 1.14 | 0.660 | 16.76 | 30 | 320 | 250' |
| 02046* | 4 | 10 | 104/30 | 0.045 | 1.14 | 0.710 | 18.03 | 25 | 375 | 250' |
| 02024* | 5 | 10 | 104/30 | 0.045 | 1.14 | 0.770 | 19.56 | 20 | 432 | 250' |

* Non-stock item available by special order; minimum quantity purchase required.

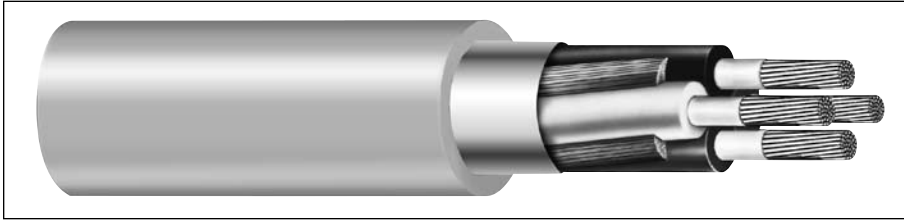
† Green conductor for grounding only. Ampacities based on NEC table 400.5(A).

© Actual shipping weight may vary.



Carolprene® Jacketed Type SOOW

105°C 600 Volt UL/CSA Portable Cord



TYPE SOOW – 600 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 ⁽⁶⁾ | STD. CTN. |
|----------------|--------------|-----------|--------------|------------------------|------|--------------|-------|---------------|--------------------------------------|-----------|
| | | | | INCHES | mm | INCHES | mm | | | |
| 16163 | 3 | 16 | 26/30 | 0.030 | 0.76 | 0.390 | 9.91 | 13 | 96 | 250' |
| 16164 | 4 | 16 | 26/30 | 0.030 | 0.76 | 0.420 | 10.67 | 10 | 113 | 250' |
| 16173 | 3 | 14 | 41/30 | 0.045 | 1.14 | 0.540 | 13.72 | 18 | 167 | 250' |
| 16174 | 4 | 14 | 41/30 | 0.045 | 1.14 | 0.575 | 14.61 | 15 | 200 | 250' |
| 16183 | 3 | 12 | 65/30 | 0.045 | 1.14 | 0.595 | 15.11 | 25 | 214 | 250' |
| 16184 | 4 | 12 | 65/30 | 0.045 | 1.14 | 0.650 | 16.51 | 20 | 265 | 250' |
| 16193 | 3 | 10 | 104/30 | 0.045 | 1.14 | 0.660 | 16.76 | 30 | 279 | 250' |
| 16194 | 4 | 10 | 104/30 | 0.045 | 1.14 | 0.735 | 18.67 | 25 | 347 | 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).

⁽⁶⁾Actual shipping weight may vary.

Product Construction:

Conductors:

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

Insulation:

- Premium-grade, color-coded 105°C EPDM
- Color Code: See chart below

Jacket:

- Carolprene®, Yellow
- Temperature Range: -40°C to +105°C

Jacket Marking:

- CAROL (SIZE) (mm²) 105C (UL) WATER RESISTANT SOOW CSA (-40C) FT-2 P-123-103 MSHA 600 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

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

COLOR CODE CHART

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

Carolprene® Jacketed Type SOOW

90°C 600 Volt UL/CSA Portable Cord

Product Construction:

Conductors:

- 18 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) (mm²) 90C (UL) WATER RESISTANT SOOW CSA (-40C) FT-2 P-7K-123033 MSHA 600 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

Industry Approvals:

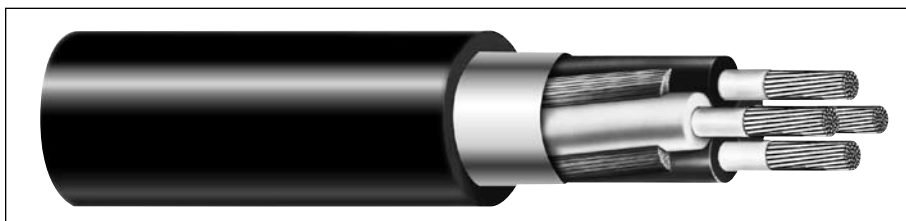
- UL Flexible Cord - Subject 62
- CSA Flexible Cord - C22.2-49
- MSHA Approved
- RoHS Compliant

Packaging:

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

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 |



| TYPE SOOW - 600 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 | | | |
| 02763 | 2 | 18 | 16/30 | 0.030 | 0.76 | 0.345 | 8.76 | 10 | 72 | 250' |
| 02769 | 3 | 18 | 16/30 | 0.030 | 0.76 | 0.365 | 9.27 | 10 | 84 | 250' |
| 02770 | 4 | 18 | 16/30 | 0.030 | 0.76 | 0.390 | 9.91 | 7 | 101 | 250' |
| 02722 | 2 | 16 | 26/30 | 0.030 | 0.76 | 0.370 | 9.40 | 13 | 83 | 250' |
| 02765 | 3 | 16 | 26/30 | 0.030 | 0.76 | 0.390 | 9.91 | 13 | 103 | 250' |
| 02766 | 4 | 16 | 26/30 | 0.030 | 0.76 | 0.420 | 10.67 | 10 | 119 | 250' |
| 02723 | 2 | 14 | 41/30 | 0.045 | 1.14 | 0.510 | 12.95 | 18 | 158 | 250' |
| 02762 | 3 | 14 | 41/30 | 0.045 | 1.14 | 0.535 | 13.59 | 18 | 172 | 250' |
| 02768 | 4 | 14 | 41/30 | 0.045 | 1.14 | 0.575 | 14.61 | 15 | 208 | 250' |
| 02724 | 2 | 12 | 65/30 | 0.045 | 1.14 | 0.570 | 14.48 | 25 | 195 | 250' |
| 02725 | 3 | 12 | 65/30 | 0.045 | 1.14 | 0.595 | 15.11 | 25 | 229 | 250' |
| 02726 | 4 | 12 | 65/30 | 0.045 | 1.14 | 0.650 | 16.51 | 20 | 280 | 250' |
| 02767 | 2 | 10 | 104/30 | 0.045 | 1.14 | 0.620 | 15.75 | 30 | 235 | 250' |
| 02728 | 3 | 10 | 104/30 | 0.045 | 1.14 | 0.660 | 16.76 | 30 | 295 | 250' |
| 02727 | 4 | 10 | 104/30 | 0.045 | 1.14 | 0.715 | 18.16 | 25 | 353 | 250' |
| 16063 | 3 | 8 | 133/29 | 0.060 | 1.52 | 0.845 | 21.46 | 40 | 525 | 250' |
| 16064 | 4 | 8 | 133/29 | 0.060 | 1.52 | 0.960 | 24.38 | 35 | 676 | 250' |
| 16065 | 5 | 8 | 133/29 | 0.060 | 1.52 | 1.075 | 27.31 | 28 | 795 | 250' |
| 16073 | 3 | 6 | 133/27 | 0.060 | 1.52 | 0.980 | 24.89 | 55 | 703 | 250' |
| 16074 | 4 | 6 | 133/27 | 0.060 | 1.52 | 1.080 | 27.43 | 45 | 891 | 250' |
| 16075 | 5 | 6 | 133/27 | 0.060 | 1.52 | 1.200 | 30.48 | 36 | 1123 | 250' |
| 16083 | 3 | 4 | 133/25 | 0.060 | 1.52 | 1.140 | 28.96 | 70 | 1022 | 250' |
| 16084 | 4 | 4 | 133/25 | 0.060 | 1.52 | 1.260 | 32.00 | 60 | 1336 | 250' |
| 16085 | 5 | 4 | 133/25 | 0.060 | 1.52 | 1.365 | 34.67 | 48 | 1587 | 250' |
| 16093 | 3 | 2 | 133/23 | 0.060 | 1.52 | 1.330 | 33.78 | 95 | 1484 | 250' |
| 16094 | 4 | 2 | 133/23 | 0.060 | 1.52 | 1.460 | 37.08 | 80 | 1869 | 250' |
| 16095* | 5 | 2 | 133/23 | 0.060 | 1.52 | 1.580 | 40.13 | 64 | 2240 | 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).

§ Actual shipping weight may vary.



Super Vu-Tron® Multi-Conductor Type S00W

90°C 600 Volt UL/CSA Portable Cord

Product Construction:

Conductors:

- 18 and 16 AWG. fully annealed stranded bare copper per ASTM B-174

Insulation:

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

Jacket:

- Super Vu-Tron® 90°C, Black
- Temperature Range: -40°C to +90°C

Jacket Marking:

- CAROL SUPER VU-TRON (SIZE) (mm²)
- 90C (UL) WATER RESISTANT S00W
- CSA (-40C) FT-2 P-7K-123033 MSHA
- 600 VOLT RoHS MADE IN USA

Applications:

- Control circuits
- Tools
- Heavy industrial, processing and construction equipment

Features:

- Extra-flexible stranding
- Abrasion-resistant
- Resists oils and solvents
- Flame-resistant
- Ozone-resistant
- 90°C rated conductors and jacket
- Water-resistant
- UL Listed and CSA Certified for indoor and outdoor use

Industry Approvals:

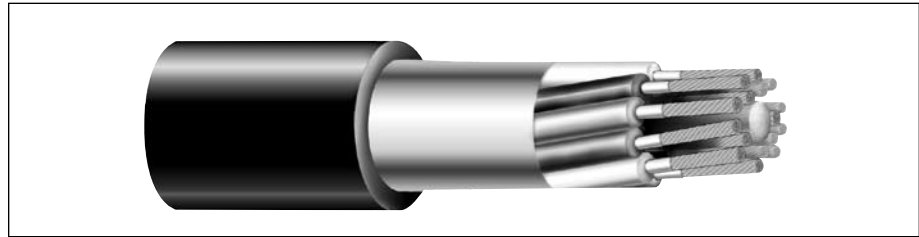
- UL Flexible Cord - UL Subject 62
- CSA Flexible Cord - C22.2-49
- MSHA Approved
- RoHS Compliant

Packaging:

- 5- through 8-conductor available on 250' (76.2 m), 500' (152.4 m), and 1000' (304.8 m) reels
- 9+ cond. available on long-length reels
- Other put-ups available on special order

COLOR CODE CHART

| NO. OF COND. | COLOR | TRACER | NO. OF COND. | COLOR | TRACER |
|--------------|--------|--------|--|--------|--------|
| 1 | Black | — | 12 | Black | White |
| 2 | White | — | 13 | Red | White |
| 3 | Red | — | 14 | Green | White |
| 4 | Green | — | 15 | Blue | White |
| 5 | Orange | — | 16 | Black | Red |
| 6 | Blue | — | 17 | White | Red |
| 7 | White | Black | 18 | Orange | Red |
| 8 | Red | Black | 19 | Blue | Red |
| 9 | Green | Black | 20 | Red | Green |
| 10 | Orange | Black | 21 | Orange | Green |
| 11 | Blue | Black | Note: Colors repeat after 21 conductors. | | |



TYPE S00W - 600 VOLT - UL/CSA

| CATALOG NUMBER | NO. OF COND. | AWG. SIZE | COND. STRAND | NOMINAL INS. THICKNESS | | NOMINAL O.D. | | CURRENT AMPS ⁽¹⁾ | APPROX. NET WT. LBS/M ⁽⁵⁾ |
|----------------|--------------|-----------|--------------|------------------------|------|--------------|-------|-----------------------------|--------------------------------------|
| | | | | INCHES | mm | INCHES | mm | | |
| 09805 | 5 | 18 | 16/30 | 0.030 | 0.76 | 0.465 | 11.81 | 5.6 | 141 |
| 09806 | 6 | 18 | 16/30 | 0.030 | 0.76 | 0.495 | 12.57 | 5.6 | 152 |
| 09807 | 7 | 18 | 16/30 | 0.030 | 0.76 | 0.520 | 13.21 | 5.6 | 172 |
| 09808 | 8 | 18 | 16/30 | 0.030 | 0.76 | 0.530 | 13.46 | 4.9 | 177 |
| 09810 | 10 | 18 | 16/30 | 0.030 | 0.76 | 0.595 | 15.11 | 4.9 | 225 |
| 09812 | 12 | 18 | 16/30 | 0.030 | 0.76 | 0.600 | 15.24 | 3.5 | 240 |
| 09814 | 14 | 18 | 16/30 | 0.030 | 0.76 | 0.630 | 16.00 | 3.5 | 265 |
| 09816 | 16 | 18 | 16/30 | 0.030 | 0.76 | 0.700 | 17.78 | 3.5 | 310 |
| 09818* | 18 | 18 | 16/30 | 0.030 | 0.76 | 0.760 | 19.30 | 3.5 | 345 |
| 09820 | 20 | 18 | 16/30 | 0.030 | 0.76 | 0.795 | 20.19 | 3.5 | 382 |
| 09822* | 22 | 18 | 16/30 | 0.030 | 0.76 | 0.805 | 20.45 | 3.1 | 400 |
| 09824 | 24 | 18 | 16/30 | 0.030 | 0.76 | 0.850 | 21.59 | 3.1 | 451 |
| 09827* | 27 | 18 | 16/30 | 0.030 | 0.76 | 0.865 | 21.97 | 3.1 | 475 |
| 09830* | 30 | 18 | 16/30 | 0.030 | 0.76 | 0.915 | 23.24 | 3.1 | 533 |
| 09605 | 5 | 16 | 26/30 | 0.030 | 0.76 | 0.495 | 12.57 | 8.0 | 167 |
| 09606 | 6 | 16 | 26/30 | 0.030 | 0.76 | 0.520 | 13.21 | 8.0 | 182 |
| 09607 | 7 | 16 | 26/30 | 0.030 | 0.76 | 0.540 | 13.72 | 8.0 | 194 |
| 09608 | 8 | 16 | 26/30 | 0.030 | 0.76 | 0.575 | 14.61 | 7.0 | 218 |
| 09609 | 9 | 16 | 26/30 | 0.030 | 0.76 | 0.600 | 15.24 | 7.0 | 243 |
| 09610 | 10 | 16 | 26/30 | 0.030 | 0.76 | 0.620 | 15.75 | 5.0 | 255 |
| 09612 | 12 | 16 | 26/30 | 0.030 | 0.76 | 0.660 | 16.76 | 5.0 | 296 |
| 09614 | 14 | 16 | 26/30 | 0.030 | 0.76 | 0.730 | 18.54 | 5.0 | 352 |
| 09616 | 16 | 16 | 26/30 | 0.030 | 0.76 | 0.740 | 18.80 | 5.0 | 383 |
| 09618* | 18 | 16 | 26/30 | 0.030 | 0.76 | 0.770 | 19.56 | 5.0 | 417 |
| 09620 | 20 | 16 | 26/30 | 0.030 | 0.76 | 0.810 | 20.57 | 5.0 | 457 |
| 09622* | 22 | 16 | 26/30 | 0.030 | 0.76 | 0.900 | 22.86 | 4.5 | 510 |
| 09624 | 24 | 16 | 26/30 | 0.030 | 0.76 | 0.925 | 23.50 | 4.5 | 563 |
| 09626* | 26 | 16 | 26/30 | 0.030 | 0.76 | 0.965 | 24.51 | 4.5 | 611 |
| 09630 | 30 | 16 | 26/30 | 0.030 | 0.76 | 1.010 | 25.65 | 4.5 | 767 |

⁽¹⁾ Values shown are for current-carrying conductors. A grounding conductor, or one which carries only the unbalance current from other conductors, is NOT counted in determining current carrying capacity. Ampacities based on NEC table 400.5(A).

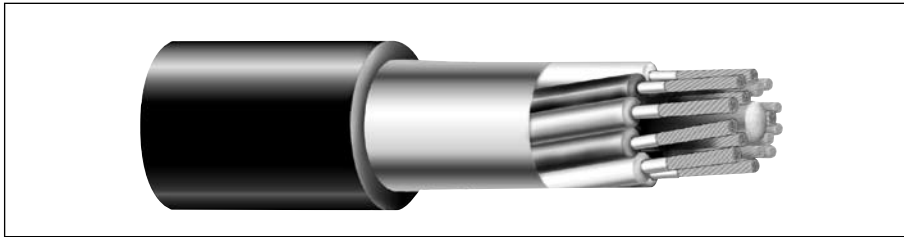
* Non-stock item; minimum quantity purchase required.

⁽⁵⁾ Actual shipping weight may vary.



Super Vu-Tron® Multi-Conductor Type S00W

90°C 600 Volt UL/CSA Portable Cord



TYPE S00W - 600 VOLT - UL/CSA

| CATALOG NUMBER | NO. OF COND. | AWG. SIZE | COND. STRAND | NOMINAL INS. THICKNESS | | NOMINAL O.D. | | CURRENT AMPS ⁽¹⁾ | APPROX. NET WT. LBS/M ⁽⁶⁾ |
|----------------|--------------|-----------|--------------|------------------------|------|--------------|-------|-----------------------------|--------------------------------------|
| | | | | INCHES | mm | INCHES | mm | | |
| 09405 | 5 | 14 | 41/30 | 0.045 | 1.14 | 0.645 | 16.38 | 12.0 | 269 |
| 09406 | 6 | 14 | 41/30 | 0.045 | 1.14 | 0.710 | 18.03 | 12.0 | 317 |
| 09407 | 7 | 14 | 41/30 | 0.045 | 1.14 | 0.710 | 18.03 | 12.0 | 347 |
| 09408 | 8 | 14 | 41/30 | 0.045 | 1.14 | 0.760 | 19.30 | 10.5 | 430 |
| 09409* | 9 | 14 | 41/30 | 0.045 | 1.14 | 0.830 | 21.08 | 10.5 | 417 |
| 09410 | 10 | 14 | 41/30 | 0.045 | 1.14 | 0.820 | 20.83 | 10.5 | 427 |
| 09412 | 12 | 14 | 41/30 | 0.045 | 1.14 | 0.855 | 21.72 | 7.5 | 493 |
| 09414 | 14 | 14 | 41/30 | 0.045 | 1.14 | 1.000 | 25.40 | 7.5 | 601 |
| 09416 | 16 | 14 | 41/30 | 0.045 | 1.14 | 1.030 | 26.16 | 7.5 | 678 |
| 09418* | 18 | 14 | 41/30 | 0.045 | 1.14 | 1.100 | 27.94 | 7.5 | 720 |
| 09420 | 20 | 14 | 41/30 | 0.045 | 1.14 | 1.120 | 28.45 | 7.5 | 806 |
| 09424 | 24 | 14 | 41/30 | 0.045 | 1.14 | 1.260 | 32.00 | 6.7 | 1003 |
| 09428* | 28 | 14 | 41/30 | 0.045 | 1.14 | 1.330 | 33.78 | 6.7 | 1080 |
| 09430* | 30 | 14 | 41/30 | 0.045 | 1.14 | 1.335 | 33.91 | 6.0 | 1153 |
| 09205 | 5 | 12 | 65/30 | 0.045 | 1.14 | 0.715 | 18.16 | 16.0 | 333 |
| 09206 | 6 | 12 | 65/30 | 0.045 | 1.14 | 0.740 | 18.80 | 16.0 | 412 |
| 09207 | 7 | 12 | 65/30 | 0.045 | 1.14 | 0.790 | 20.07 | 16.0 | 465 |
| 09208 | 8 | 12 | 65/30 | 0.045 | 1.14 | 0.825 | 20.96 | 14.0 | 526 |
| 09209 | 9 | 12 | 65/30 | 0.045 | 1.14 | 0.900 | 22.86 | 14.0 | 517 |
| 09210 | 10 | 12 | 65/30 | 0.045 | 1.14 | 1.000 | 25.40 | 14.0 | 649 |
| 09212 | 12 | 12 | 65/30 | 0.045 | 1.14 | 1.010 | 25.65 | 10.0 | 669 |
| 09214 | 14 | 12 | 65/30 | 0.045 | 1.14 | 1.020 | 25.91 | 10.0 | 731 |
| 09216 | 16 | 12 | 65/30 | 0.045 | 1.14 | 1.135 | 28.83 | 10.0 | 933 |
| 09218* | 18 | 12 | 65/30 | 0.045 | 1.14 | 1.175 | 29.85 | 10.0 | 920 |
| 09220 | 20 | 12 | 65/30 | 0.045 | 1.14 | 1.170 | 29.72 | 10.0 | 989 |
| 09224 | 24 | 12 | 65/30 | 0.045 | 1.14 | 1.435 | 36.45 | 9.0 | 1273 |
| 09226 | 26 | 12 | 65/30 | 0.045 | 1.14 | 1.380 | 35.05 | 9.0 | 1324 |
| 09227* | 27 | 12 | 65/30 | 0.045 | 1.14 | 1.455 | 37.72 | 9.0 | 1325 |
| 09228* | 28 | 12 | 65/30 | 0.045 | 1.14 | 1.500 | 38.10 | 9.0 | 1355 |
| 09230 | 30 | 12 | 65/30 | 0.045 | 1.14 | 1.455 | 36.96 | 9.0 | 1492 |
| 09005 | 5 | 10 | 104/30 | 0.045 | 1.14 | 0.770 | 19.56 | 20.0 | 472 |
| 09006 | 6 | 10 | 104/30 | 0.045 | 1.14 | 0.875 | 22.23 | 20.0 | 565 |
| 09007 | 7 | 10 | 104/30 | 0.045 | 1.14 | 0.900 | 22.86 | 20.0 | 552 |
| 09008* | 8 | 10 | 104/30 | 0.045 | 1.14 | 0.935 | 23.75 | 17.5 | 682 |
| 09010 | 10 | 10 | 104/30 | 0.045 | 1.14 | 1.020 | 25.91 | 17.5 | 758 |
| 09012 | 12 | 10 | 104/30 | 0.045 | 1.14 | 1.070 | 27.18 | 12.5 | 871 |
| 09016* | 16 | 10 | 104/30 | 0.045 | 1.14 | 1.230 | 31.24 | 12.5 | 1147 |
| 09020* | 20 | 10 | 104/30 | 0.045 | 1.14 | 1.325 | 33.66 | 12.5 | 1445 |

⁽¹⁾ Values shown are for current-carrying conductors. A grounding conductor, or one which carries only the unbalance current from other conductors, is NOT counted in determining current carrying capacity. Ampacities based on NEC table 400.5(A).

* Non-stock item; minimum quantity purchase required.

⁽⁶⁾ Actual shipping weight may vary.

Product Construction:

Conductors:

- 14 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:

- Super Vu-Tron® 90°C, Black
- Temperature Range: -40°C to +90°C

Jacket Marking:

- CAROL SUPER VU-TRON (SIZE) (mm²)
- 90C (UL) WATER RESISTANT S00W
- CSA (-40C) FT-2 P-7K-123033 MSHA
- 600 VOLT RoHS MADE IN USA

Applications:

- Control circuits
- Tools
- Heavy industrial, processing and construction equipment

Features:

- Extra-flexible stranding
- Abrasion-resistant
- Resists oils and solvents
- Flame-resistant
- Ozone-resistant
- 90°C rated conductors and jacket
- Water-resistant
- UL Listed and CSA Certified for indoor and outdoor use

Industry Approvals:

- UL Flexible Cord - UL Subject 62
- CSA Flexible Cord - C22.2-49
- MSHA Approved
- RoHS Compliant

Packaging:

- 5- through 8-conductor available on 250' (76.2 m), 500' (152.4 m), and 1000' (304.8 m) reels
- 9+ cond. available on long-length reels
- Other put-ups available on special order

COLOR CODE CHART

| NO. OF COND. | COLOR | TRACER | NO. OF COND. | COLOR | TRACER |
|--------------|--------|--------|--------------|--------|--------|
| 1 | Black | — | 12 | Black | White |
| 2 | White | — | 13 | Red | White |
| 3 | Red | — | 14 | Green | White |
| 4 | Green | — | 15 | Blue | White |
| 5 | Orange | — | 16 | Black | Red |
| 6 | Blue | — | 17 | White | Red |
| 7 | White | Black | 18 | Orange | Red |
| 8 | Red | Black | 19 | Blue | Red |
| 9 | Green | Black | 20 | Red | Green |
| 10 | Orange | Black | 21 | Orange | Green |
| 11 | Blue | Black | | | |

Note: Colors repeat after 21 conductors.

