

Carol® Brand Super Vu-Tron® Type W Extra Flex Cable

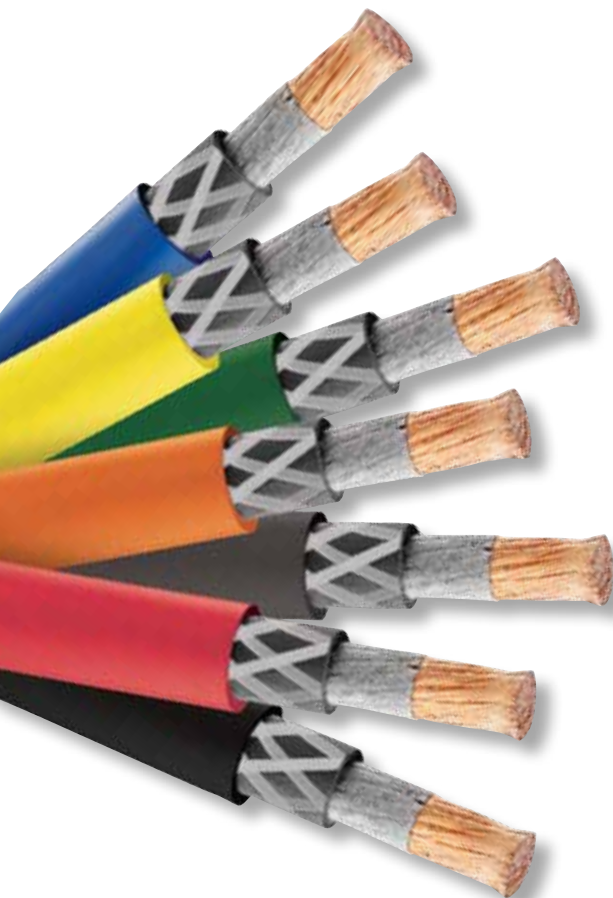


Add More Color to Your World with General Cable's Carol® Brand Super Vu-Tron® Type W Extra Flex Portable Power Cable

Choose from gray, blue, green, orange, yellow, red, or standard black – all made with Super Vu-Tron's unique construction features, which provide its legendary durability, toughness and flexibility to withstand harsh sunlight, severe weather and other environmental conditions.

Superior Advantages

- Sunlight and water resistance
- Ultra-durable for long life
- Easier to work with and install
- Superior flex-life
- Vivid colors
- Better in cold temperatures than plastic cables
- Custom print legends available



Super Vu-Tron Type W Extra Flex portable power cable is the perfect choice for temporary power cable identification and tracking while on location. In a sea of black cables in entertainment environments, soundstages, construction sites or other settings where temporary power is required, selecting a unique color may protect your cable from theft. On special and recurring stocking orders, Super Vu-Tron Type W is also available with custom print legends to identify your cable, further ensuring the security of your cable investment.

Initial stocking for Super Vu-Tron Type W Extra Flex portable power cable in colors will be for General Cable's popular 4/0 size offering, but other sizes will be available with low minimum-run requirements. Ask your General Cable representative today for additional details.

When you require superior portable power cable for the best quality performance, you can always ***Demand Better and Expect More™*** by specifying and ordering General Cable's Carol® Brand and Super Vu-Tron® cables.

**CAROL
BRAND**

 **General Cable**

Carol® Brand Super Vu-Tron® Type W Extra Flex Cable 90°C, 2000 Volt, UL Listed



TYPE W - 2000 VOLT - UL

| CATALOG NUMBER | AWG OR kcmil | NOMINAL STRAND | NOMINAL COND. O.D. | | NOMINAL INS. THICKNESS | | NOMINAL O.D. | | APPROX. NET WT. LBS/M ^(§) | CURRENT AMPS ⁽¹⁾ |
|----------------|--------------|----------------|--------------------|-------|------------------------|------|--------------|-------|--------------------------------------|-----------------------------|
| | | | INCHES | mm | INCHES | mm | INCHES | mm | | |
| 80611* | 8 | 168/30 | 0.165 | 4.19 | 0.060 | 1.52 | 0.440 | 11.18 | 149 | 80 |
| 80621* | 6 | 259/30 | 0.198 | 5.03 | 0.060 | 1.52 | 0.530 | 13.46 | 205 | 105 |
| 80631* | 4 | 416/30 | 0.233 | 5.92 | 0.060 | 1.52 | 0.585 | 14.86 | 264 | 140 |
| 80641 | 2 | 655/30 | 0.293 | 7.44 | 0.070 | 1.78 | 0.650 | 16.51 | 370 | 190 |
| 80651* | 1 | 827/30 | 0.330 | 8.38 | 0.090 | 2.29 | 0.730 | 18.54 | 479 | 220 |
| 80661* | 1/0 | 1042/30 | 0.369 | 9.37 | 0.090 | 2.29 | 0.750 | 19.05 | 535 | 260 |
| 80671* | 2/0 | 1316/30 | 0.412 | 10.46 | 0.090 | 2.29 | 0.825 | 20.96 | 653 | 300 |
| 80681* | 3/0 | 1660/30 | 0.490 | 12.45 | 0.090 | 2.29 | 0.855 | 21.72 | 755 | 350 |
| 80691 | 4/0 | 2062/30 | 0.530 | 13.46 | 0.090 | 2.29 | 0.980 | 24.89 | 1056 | 405 |
| 80701* | 250 kcmil | 2496/30 | 0.606 | 15.39 | 0.105 | 2.67 | 1.000 | 25.40 | 1150 | 455 |

⁽¹⁾ Ampacities based on 90°C conductor and 30°C ambient temperature, based on Table 310-17 and Table 400.5(A)(2) in the National Electrical Code for single conductor cables.

* Non-stock item; minimum quantity purchase required.

^(§) Actual shipping weight may vary.



ORDERING INFORMATION

Three easy steps to ordering your Super Vu-Tron Type W Extra Flex Cable:

| Catalog Number | Put-Up Code | Color Code |
|--|--|---|
| Choose Catalog Number from Catalog Table above | Choose Put-Up Code from Packaging Information (99 for cut-to-order – please specify length needed) (41 for 1000 ft reel put-up size) | Choose Color Code from the Color Code Chart |

COLOR CODE CHART

| COLOR | COLOR CODE |
|--------|------------|
| Black | 01 |
| Gray | 10 |
| Red | 03 |
| Orange | 04 |
| Yellow | 05 |
| Green | 06 |
| Blue | 17 |

Examples:

| | |
|-------------|--|
| 80691.41.01 | Type W Extra Flex, 4/0 size, 1,000 ft. reel put-up, black |
| 80691.99.17 | Type W Extra Flex, 4/0 size, long-length reel put-up, blue |

Make It Yours: Custom print legends available for recurring stock and special orders - ask for details

Product Construction

Conductor

- 8 AWG through 250 kcmil fully annealed stranded bare copper per ASTM B172

Insulation

- Premium-grade 90°C EPDM

Cable Reinforcement

- An open polyester braid reinforcement is applied between the insulation and jacket for mechanical strength

Jacket

- Super Vu-Tron® 90°C, black (standard)

Other Available Colors:

- Gray, red, orange, yellow, green, blue
- See color code chart
- Temperature range: -40°C to +90°C

Jacket Marking

- CAROL SUPER VU-TRON TYPE W PORTABLE POWER CABLE (SIZE) 2000 V 90°C DRY AND WATER RESISTANT 75°C SUN RES (UL) P-7K-123049-MSHA---CSA TYPE W (-40°C) FT5
- Custom print available by special order with minimum quantity purchase

Applications

- Portable power systems
- Entertainment industry activities such as theater, television, nightclubs, motion pictures, mobile communication vans, spotlights and sound systems
- Other similar applications that would require temporary power

Features

- Water-resistant
- Sunlight-resistant
- Designed to withstand severe environmental conditions
- Flexible and easier to work with in cold temperatures
- Withstands exposure to oil, acids, alkalis, heat, flame, moisture and chemicals
- No "memory" effect when coiling and uncoiling for use
- Meets or exceeds flame test requirements of MSHA and UL
- TRU-Mark® print legend featuring sequential footage marking

Industry Approvals

- UL Listed
- MSHA Approved
- RoHS Compliant
- CSA Certified

Packaging

- Lengths cut to order (99 put-up code)
- 1000' reel (41 put-up code)



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