

CAROL[®] BRAND

CORD PRODUCTS

■ 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 – now in vivid colors, available in-stock and by special order! 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.

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.



Rubber Cord
Plastic Cord
Industrial Cord
Specialty Cord

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

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



Product Construction:

Conductor:

- 8 AWG through 250 MCM fully annealed stranded bare copper per ASTM B-172

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) 2000V 90C DRY AND WATER RESISTANT 75C SUN RES (UL) P-7K-123049-MSHA---CSA TYPE W (-40C) FT-5
- 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
- Construction-site temporary power
- 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

Industry Approvals:

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

Packaging:

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



TYPE W - 2000 VOLT - UL

CATALOG NUMBER	AWG OR MCM	NOMINAL STRAND	NOMINAL COND. O.D.		NOMINAL INS. THICKNESS		NOMINAL O.D.		APPROX. NET WT. LBS/M ^(S)	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	260/30	0.205	1.55	0.060	1.52	0.530	13.46	205	105
80631*	4	418/30	0.255	6.48	0.060	1.52	0.585	14.86	264	140
80641	2	625/30	0.300	7.62	0.070	1.78	0.650	16.51	370	190
80651*	1	778/30	0.320	8.13	0.090	2.29	0.730	18.54	479	220
80661*	1/0	1056/30	0.395	10.03	0.090	2.29	0.750	19.05	535	260
80671	2/0	1248/30	0.425	10.80	0.090	2.29	0.825	20.96	653	300
80681*	3/0	1672/30	0.500	12.70	0.090	2.29	0.855	21.72	755	350
80691	4/0	2054/30	0.550	13.97	0.090	2.29	0.980	24.89	1056	405
80701*	250 MCM	2496/30	0.625	15.88	0.105	2.67	1.000	25.40	1150	455

⁽¹⁾ Ampacities based on NEC table 400.5(B).

* Non-stock item; minimum quantity purchase required.

® Actual shipping weight may vary.

COLOR CODE CHART

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

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

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



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