

Super Vu-Tron® Single Conductor 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
- 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

Applications:

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

Features:

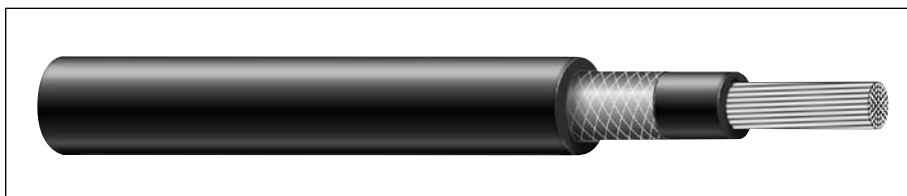
- Water-resistant
- Sunlight-resistant
- Designed to withstand severe environmental conditions
- Withstands exposure to oil, acids, alkalies, heat, flame, moisture and chemicals
- Meets or exceeds flame test requirements of MSHA and UL

Industry Approvals:

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

Packaging:

- Lengths cut to order



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 ⁽⁵⁾	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.

⁽⁵⁾ Actual shipping weight may vary.