

# 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 theatre, 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

**Packaging:**

- Lengths cut to order



TYPE W - 2000 VOLT - UL						
CATALOG NUMBER	AWG OR MCM	NOMINAL STRAND	NOMINAL O.D.		APPROX. NET WEIGHT LBS/M <sup>(6)</sup>	CURRENT AMPS <sup>(1)</sup>
			INCHES	mm		
80611*	8	162/30	0.440	11.18	150	80
80621	6	260/30	0.530	13.46	205	105
80631	4	418/30	0.565	14.35	260	140
80641	2	625/30	0.650	16.51	380	190
80651	1	778/30	0.730	18.54	480	220
80661*	1/0	1056/30	0.750	19.05	535	260
80671	2/0	1248/30	0.825	20.96	655	300
80681*	3/0	1672/30	0.855	21.72	755	350
80691	4/0	2054/30	0.980	24.89	990	405
80701*	250 MCM	2496/30	1.000	25.40	1150	455

<sup>(1)</sup> Table 400-5(B) NEC  
 \* Non-stock item; minimum quantity purchase required.  
<sup>(6)</sup> Actual shipping weight may vary.