

# Carol® Brand Super Vu-Tron® DLO

EPR/CPE, Diesel Locomotive Cable

2000 V DLO, 1000 V CSA Type RW90 FT4 TC

## Product Construction:

### Conductor:

- 1/0 AWG through 1111 kcmil stranded tinned annealed copper per AAR 589

### Insulation:

- Flame-retardant, lead-free Cross-linked Ethylene Propylene (EP) with separator tape over the conductor to facilitate stripping

### Jacket:

- Black, flame-retardant, sunlight-, ozone- and oil-resistant, lead-free Cross-linked Chlorinated Polyethylene (XL-CPE)
- Colors available upon request



## Applications:

- Diesel electric locomotives
- Telecom power supply
- Oil and gas drilling rigs
- Mining and earth-moving equipment
- Shipyards
- Motor leads
- For wiring exposed to the weather
- For use in raceways including cable trays in dry, damp or wet locations in accordance with Canadian Electrical Code

## Features:

- 90°C temperature rating, wet, damp or dry
- Excellent impact and abrasion resistance
- Resists oils, acids, alkalies, heat, flame
- Flexible tinned copper stranding
- Sunlight-resistant

## Compliances:

- CSA Standard C22.2 No. 38
- CSA Standard C22.2 No. 230
- CSA Standard C22.2 No. 96

## Industry Compliances:

- Accepted for listing as flame-resistant by MSHA
- CSA RW90 FT4 and FT1 TC
- Outdoor use

## Other Compliances:

- RoHS Compliant

## Packaging:

- Lengths cut to order

CATALOG NUMBER	AWG/kcmil	COND. STRAND	NOM. INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS		APPROX. NET WEIGHT**	
			INCHES	mm	INCHES	mm	30°C <sup>(1)</sup>	30°C <sup>(2)</sup>	lbs/1000ft	kg/km

### 1/0 AWG - 1111 kcmil CONDUCTORS

<b>91911</b>	1/0	280W	0.080	2.03	0.69	17.53	260	170	515	766
<b>91920</b>	2/0	329W	0.080	2.03	0.73	18.54	300	195	580	863
<b>91930</b>	3/0	456W	0.080	2.03	0.81	20.57	350	225	770	1146
<b>91940</b>	4/0	551W	0.080	2.03	0.87	22.10	405	260	930	1384
<b>91926</b>	262.6	650W	0.095	2.41	1.00	25.40	475	298	1130	1682
<b>91931</b>	313.1	777W	0.095	2.41	1.06	26.92	520	328	1295	1927
<b>91937</b>	373.7	925W	0.095	2.41	1.10	27.94	605	364	1545	2299
<b>91944</b>	444.4	1110W	0.095	2.41	1.23	31.24	660	402	1820	2709
<b>91953</b>	535.3	1332W	0.110	2.79	1.34	34.04	735	446	2195	3267
<b>91964</b>	646.4	1609W	0.110	2.79	1.45	36.83	820	496	2560	3810
<b>91977</b>	777.7	1924W	0.110	2.79	1.50	38.10	910	563	3050	4539
<b>91929*</b>	929.2	2299W	0.110	2.79	1.61	40.89	1005	594	3595	5350
<b>91811*</b>	1111	2745W	0.125	3.18	1.75	44.45	1110	637	4250	6325

<sup>(1)</sup> Ampacities based on 90°C conductor temperature and 30°C ambient temperature and Table 12E of the Canadian Electrical Code for permanent installation in tray.

<sup>(2)</sup> Based on CEC Part 1 Table 2 for 3 conductors in raceway (conduit) and an ambient temperature of 30°C.

\* Non-stock item; minimum runs apply. Please consult Customer Service for price and delivery.

\*\*Actual shipping weight may vary.