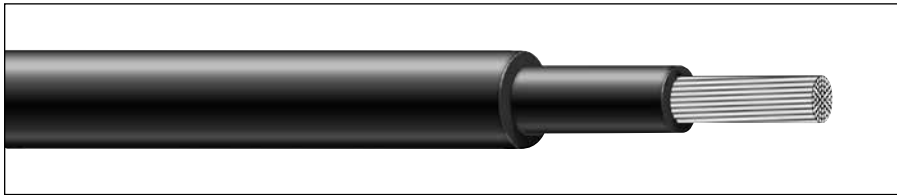


Super Vu-Tron® DLO

EPR/CPE, Diesel Locomotive Cable
2000 V DLO, 1000 V CSA Type RW90 FT4 TC



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

1/0 AWG - 1111 kcmil CONDUCTORS

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

⁽¹⁾ 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.

⁽²⁾ 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.

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

Jacket Marking:

- CAROL SUPER VU-TRON® (SIZE) 90°C DLO 2000 V P-102 MSHA CSA RW90 1000 V (-40°C) FT1 FT4 SR TC

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, alkalis, 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 TC
- Outdoor use

Other Compliances:

- RoHS Compliant

Packaging:

- Lengths cut to order

