

# DLM-DIESEL LOCOMOTIVE CABLE

UL RHH/RHW 600 VOLTS CSA R90 1000 VOLT - 90°C 2000 VOLT

## Construction

### Conductor:

- Extra flexible, tinned, annealed, stranded copper per AAR 589 specifications.

### Separator:

- A suitable separator may be used between conductor and insulation.

### Insulation:

- Premium grade 90° EPDM.

### Jacket:

- Chlorinated polyethylene (CPE) black or we may substitute a Hypalon® jacket.

### Features:

- 90°C continuous rating.
- Excellent flame resistance - meets IEEE 383 flame test at 70,000 BTU/hr. heat input.
- Can be UL Listed as Shipboard Cable on special order.
- Tough and abrasion resistant EP insulation, Hypalon® jacket resistant to oils, grease and gasoline.
- Extra flexible stranding.

### Applications:

- Diesel electric locomotives, oil and gas drilling rigs, mining and earth moving equipment, general shipyard use, motor leads, apparatus leads and heavy-duty flexing applications.
- Telecom power supply.

### Approvals:

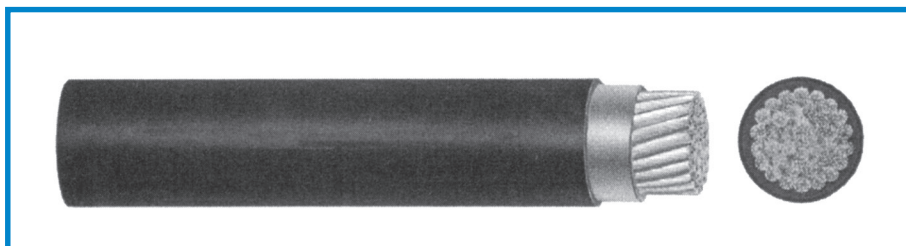
- MSHA Approved.
- CSA R90
- UL Listed

### Rating:

- 2,000 Volts.

### Temperature:

- 90°C.



CUSTOM CATALOG NUMBER	SIZE AWG/MCM	STRAND	NOMINAL THICKNESS (INCHES)		NOMINAL O.D. INCHES	CURRENT AMPS <sup>(1)</sup>	NOMINAL WEIGHT LBS/MFT
			INSULATION	JACKET			
<b>EPR-CPE (OR) EPR-HYPALON® (TWO-SHOT) - 2000 VOLT</b>							
9228	10	27/24	0.045	0.030	0.260	55	60
9230	8	37/24	0.060	0.030	0.330	83	90
9231	6	61/24	0.060	0.030	0.410	109	140
9232	4	105/24	0.060	0.030	0.460	145	200
9234	2	154/24	0.060	0.030	0.510	192	290
9235	1	224/24	0.080	0.045	0.650	223	450
9236	1/0	280/24	0.080	0.045	0.680	258	520
9237	2/0	329/24	0.080	0.045	0.720	298	590
9238	3/0	456/24	0.080	0.045	0.810	345	780
9239	4/0	551/24	0.080	0.045	0.870	400	980
9240	262.6	650/24	0.095	0.065	1.000	458	1130
9241	313.3	777/24	0.095	0.065	1.060	514	1300
9242	373.7	925/24	0.095	0.065	1.110	574	1570
9243	444.4	1110/24	0.095	0.065	1.230	642	1850
9244	535.3	1332/24	0.120	0.065	1.340	725	2200
9245	646.4	1600/24	0.120	0.065	1.450	815	2545
9246	777.7	1924/24	0.110	0.065	1.540	910	3050
9248	1111.0	2745/24	0.125	0.065	1.830	1143	4350

NOTE: Also available as single layer Hypalon®.

(1) Based on single conductor in free air, 90°C conductor temperature, 40°C ambient temperature per ICEA S-75-381.



# Custom Cable Corp.