

DLM-DIESEL LOCOMOTIVE CABLE

600 TO 1000 VOLT

Construction

Conductor:

- Extra flexible, tinned, annealed, stranded copper per AAR 589. #8 AWG and smaller are bunch stranded. #6 AWG and larger are rope stranded.

Separator:

- Clean stripping is provided by a suitable separator between the conductor and the insulation.

Insulation:

- A Hypalon® compound rated for continuous duty at 90°C is applied over the conductor in thicknesses required for the voltage rating.

Features:

- 90°C continuous rating.
- Hypalon® insulation/jacket (one-shot).
- Excellent flame resistance.
- Can be UL Listed as Shipboard Cable on special order.
- Tough and abrasion resistant.
- U.S. Coast Guard and American Bureau of Shipping approved for offshore drilling rigs - check factory for approval.
- Extra flexible stranding.

Applications:

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

Testing:

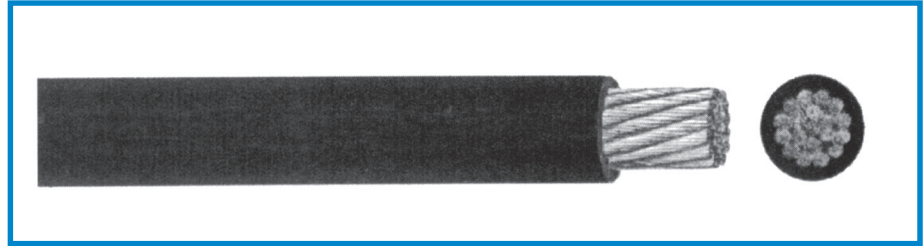
- All testing and inspection is performed in accordance with the applicable requirements of ICEA S-19-81.

Approvals:

- U.S. Coast Guard, American Bureau of Shipping for offshore drilling rig use, AAR 589. Can be UL Listed as shipboard cable on special order.

Rating:

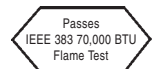
- 600 to 1,000 Volts.



CUSTOM CATALOG NUMBER	SIZE	STRAND	NOM. INSUL. THICKNESS	NOMINAL O.D.	CURRENT	NOMINAL WEIGHT
	AWG/MCM		INCHES	INCHES	AMPS ⁽¹⁾	LBS/MFT
HYPALON® (ONE-SHOT) - 600 TO 1,000 VOLT						
9325	16	19/29	0.060	0.210	26	25
9326	14	19/27	0.060	0.220	37	40
9327	12	19/25	0.060	0.240	48	45
9328	10	27/24	0.060	0.270	63	60
9329	8	37/24	0.080	0.320	83	90
9330	6	61/24	0.080	0.380	109	140
9331	4	105/24	0.080	0.440	145	210
9332	2	150/24	0.080	0.520	192	270
9333	1	225/24	0.095	0.610	223	410
9334	1/0	275/24	0.095	0.640	258	480
9335	2/0	325/24	0.095	0.680	298	560
9348	3/0	450/24	0.095	0.790	345	780
9336	4/0	550/24	0.095	0.820	400	910
9337	262.6	650/24	0.110	0.930	458	1060
9338	313.1	775/24	0.110	1.010	514	1270
9339	373.7	925/24	0.110	1.070	574	1470
9340	444.4	1100/24	0.110	1.140	642	1720
9341	535.3	1325/24	0.125	1.270	725	2140
9342	646.4	1591/24	0.125	1.370	815	2600
9343	777.7	1925/24	0.125	1.430	910	2915
9347	1111.0	2745/24	0.140	1.710	1143	4120

(1) Ampacities based on 90°C conductor temperature in a 40°C ambient.

Custom Cable Corp.



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