



**SYCOR**

TECHNOLOGY INC.

## Diesel Locomotive Cable

DLO - 90°C, 2 KV



**DESCRIPTION:**

Extra flexible, excellent flame resistance. Resists abrasion, oils, grease and gasoline.

**CONDUCTOR:**

Extra flexible, #8 is bunch stranded, #6 and larger are a rope strand. Annealed tinned copper

**INSULATION:**

Vulcanized EPR

**JACKET:**

Black Hypalon®

**TEMPERATURE RATING:**

90°C

**Voltage Rating:**

2000 Volts

**APPLICATION:**

For use on diesel electric locomotives, oil and gas well drilling rigs, mining and earth moving equipment, general shipyard and shipboard use, motor leads, and heavy duty flexing requirements.

**APPROVALS:**

U.S. Coast Guard and American Bureau of shipping approved for offshore drilling rigs. ICEA S-68-516

®Registered Trademark

Sycor Part Number	Size AWG	Strand.	Nom. Wall	Nom. Jkt.	Nom. O.D.	AMPS	Approx. Weight Lbs./Mft
G1A0837T	8	37/24	.060"	.030"	.330"	83	110
G1A0661T	6	61/24	.060"	.030"	.410"	109	150
G1A04105T	4	105/24	.060"	.030"	.460"	145	220
G1A02150T	2	150/24	.060"	.030"	.510"	192	265
G1A01225T	1	225/24	.080"	.045"	.650"	223	420
G1A1/0275T	1/0	275/24	.080"	.045"	.680"	258	510
G1A2/0325T	2/0	625/24	.080"	.045"	.720"	298	570
G1A3/0450T	3/0	450/24	.080"	.045"	.810"	345	790
G1A4/0550T	4/0	550/24	.080"	.045"	.840"	400	900
G1A262650T	262.6	650/24	.095"	.065"	.960"	458	1100
G1A313775T	313.3	775/24	.095"	.065"	1.040"	514	1275
G1A373925T	373.7	925/24	.095"	.065"	1.140"	574	1520
G1A4441100T	444.4	1100/24	.095"	.065"	1.230"	652	1800
G1A5351325T	535.3	1325/24	.110"	.065"	1.320"	725	2120
G1A6461600T	646.4	1600/24	.110"	.065"	1.450"	815	2530
G1A7771925T	777.7	1925/24	.110"	.065"	1.540"	910	3050
G1A9292318T	929.9	2318/24	.110"	.065"	.1630"	1025	3740
G1A11112745	1111	2745/24	.125"	.065"	1.830"	1143	4350

**Sycor Technology Inc.** Advance Wire and Cable Division

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