

DLO Wire

Type G-GC Portable Power Cable

Diesel Locomotive Wire (DLO) RHH/RHW-2

CALL TO ORDER

Features

- Stranded tinned annealed copper conductor per AAR 589
- Premium-grade 90°C EP Insulation
- Black VIPER™ CPE Jacket
- -40°C to 90°C wet or dry
- Excellent impact and abrasion resistance
- Resists oils, acids, alkalies, heat, flame
- Flexible tinned copper stranding
- FT4 upon request

Applications

- Diesel electric locomotives
- Telecom power supply
- Oil and gas drilling rigs
- Mining and earth-moving equipment
- Shipyards
- Motor leads
- Where flexible power leads must be installed in conduit or raceways

Industry Approvals

- UL Listed
- Accepted for listing by MSHA
- CSA RW90
- RoHS Compliant

2000V as UL RHH/RHW-2, 1000V as CSA RW90

Black outer jacket

Part Number	AWG or MCM	Conductor Stranding	Nominal Ins. Thickness	Nominal O.D.	Current AMPS (1)*	Current AMPS (2)*
DLO-10	10	27/24	.045"	0.26"	40	55
DLO-8	8	37/24	.060"	0.34"	55	80
DLO-6	6	61/24	.060"	0.40"	75	105
DLO-4	4	105/24	.060"	0.46"	95	140
DLO-2	2	154/24	.060"	0.52"	130	190
DLO-1	1	224/24	.080"	0.65"	150	220
DLO-1/0	1/0	280/24	.080"	0.69"	170	260
DLO-2/0	2/0	329/24	.080"	0.73"	195	300
DLO-3/0	3/0	145/24	.080"	0.81"	225	350
DLO-4/0	4/0	551/24	.080"	0.87"	260	405
DLO-262	262.6	646/24	.095"	1.00"	296	467
DLO-313	313.3	777/24	.095"	1.06"	326	522
DLO-373	373.7	925/24	.095"	1.10"	362	52
DLO-444	444.4	1110/24	.095"	1.23"	400	652
DLO-535	535.3	1332/24	.120"	1.34"	445	728
DLO-646	646.4	1600/24	.120"	1.45"	493	815
DLO-777	777.7	1924/24	.120"	1.50"	910	904

*(1) Ampacities based on 90°C Conductor and 30°C Ambient temperature based on Table 310.16 of the National Electrical Code® for not more than three current-carrying conductors in raceway, cable or earth.

(2) Ampacities based on single-conductor in free air, in accordance with National Electrical Code® Table 310.17.

Typical Legend

313.1 KCMIL (152.0mm²) TYPE RHH OR RHW-2 2KV (-40C) PR II SUN RES FOR CT USE FT4/IEEE 1202 (UL) E18321 --- CSA LL825 RW90 300 KCMIL EP 1KV (-40C) EP/CPE TC FT4 --- EPR/CPE 2KV DIESEL LOCOMOTIVE CABLE P-07-KA090026-MSHA --- RoHS 2013 2325 350 121 14FT.



-40°C TO 90°C WET OR DRY

