

# DLO Wire

## Type TC Direct Burial Cable

### Diesel Locomotive Wire (DLO) RHH/RHW-2

#### Features

- Stranded tinned annealed copper conductor per AAR 589
- Premium-grade 90°C EP Insulation
- Black heavy-duty 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
- 2000 Volt as RHH/RHW-2
- 1000 Volt as CSA RW90

#### Applications

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

#### Industry Approvals

- Made to UL and CSA Standards
- MSHA Accepted (P-136-29)
- UL Listed as RHH/RHW-2 per UL 44
- CSA Certified as Type RW90 1 kV per C22.2 No.38
- Meets FT-4, VW-1 Flame Tests
- CT Rated 1/0 and larger
- RoHS Compliant

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

Black outer jacket

Part Number	AWG or MCM	Conductor Stranding Qty/AWG	Nom. Insulation Thickness	Nom. Outside Diameter	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 NEC 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 NEC Table 310.17.

#### Typical Legend

313.1 KCMIL (152.0mm<sup>2</sup>) 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 12114FT.

**PROUDLY MADE IN THE USA**



-40°C TO 90°C WET OR DRY