



DLO

Application: 2KV Diesel Locomotive Cable (DLO) is frequently used on oil and gas drilling rigs, motor leads, power supply units, locomotives and at shipyards. 1/0 and larger are cable tray (CT) rated.

Conductor: Extra flexible tinned copper

Insulation: EPDM or EPR

Jacket: Hypalon or CPE

Flame Test: UL 1658 and IEEE 383 70,000 BTU/hr flame test.

DWC Part #	AWG Size	# of Strands	Insulation Thickness In Mils	Jacket Thickness In Mils	Circular Mils	O.D. Inch	Weight Lbs/M	Amp - 40C Ambient Temp
14012KVDLO	14	19	47	20	3831	0.2	30	25
12012KVDLO	12	19	47	20	6088	0.22	40	32
10012KVDLO	10	27	47	20	10910	0.25	55	47
08012KVDLO	8	37	55	20	14950	0.28	75	66
06012KVDLO	6	61	62	31	24640	0.36	125	92
04012KVDLO	4	105	62	31	42420	0.45	200	125
02012KVDLO	2	147	62	31	60600	0.49	265	165
01012KVDLO	1	224	78	47	90900	0.62	415	204
1/0012KVDLO	1/0	273	78	47	111100	0.66	490	236
2/0012KVDLO	2/0	323	78	47	131300	0.7	560	272
3/0012KVDLO	3/0	456	78	47	181800	0.78	755	324
4/0012KVDLO	4/0	551	78	47	222200	0.84	895	374
2622KVDLO	262	646	94	65	262600	0.95	1085	435
3132KVDLO	313	777	94	65	313100	1.02	1255	488
3732KVDLO	373	925	94	65	373700	1.08	1485	549
4442KVDLO	444	1100	94	65	444400	1.15	1745	620
5352KVDLO	535	1332	109	65	535300	1.26	2090	704
6462KVDLO	646	1591	109	65	646400	1.35	2470	798
7772KVDLO	777	1924	109	65	777700	1.45	2910	889
9292KVDLO	929	2318	109	65	929200	1.59	3515	974
11112KVDLO	1111	2745	125	65	1111000	1.69	4150	1139

Product details and specifications are subject to manufacturing variations and accepted industry tolerances. Please contact your DWC Account Manager with questions, or to confirm any specific product requirements.

fastQuote™