



POWER KABEL INC.

DIESEL LOCOMOTIVE (DLO) CABLE TYPE RHH/RHW 600V -40°C+ 90°C UL/CSA

APPLICATIONS & FEATURES

Suitable for use in locomotive and car equipment wiring, motor leads, portable power systems, cranes, hoists, shipyards, temporary power, electrical moving equipment, and other applications using a heavy duty flexible power cable.

INDUSTRY COMPLIANCES

Soft bare annealed copper per ASTM B-3, 30 AWG

Class K rope lay stranding per ASTM B-172.

CONSTRUCTION

CONDUCTOR: Soft bare annealed copper per ASTM B-3, 30 AWG Class K rope lay stranding per ASTM B-172.

JACKET: Ethylene propylene diene monomer (EPDM) rubber

AWG	STANDS	CONDUCTOR DIAMETER	INSULATION THICKNESS	JACKET THICKNESS	OUTSIDE DIAMETER	POUNDS PER 1000 FT
14	19 x 27awg	.07"	.045"	.015"	.20"	30
12	19 x 25awg	.09"	.045"	.015"	.23"	43
10	27 x 24awg	.12"	.045"	.015"	.25"	58
8	37 x 24awg	.14"	.055"	.030"	.34"	90
6	61 x 24awg	.21"	.060"	.030"	.38"	132
4	105 x 24awg	.26"	.060"	.030"	.45"	200
3	125 x 24awg	.29"	.060"	.030"	.48"	242
2	150 x 24awg	.31"	.060"	.030"	.51"	269
1	225 x 24awg	.38"	.080"	.045"	.62"	420
1/0	275 x 24awg	.41"	.080"	.045"	.66"	490
2/0	325 x 24awg	.45"	.080"	.045"	.71"	565
3/0	450 x 24awg	.54"	.080"	.045"	.79"	740
4/0	550 x 24awg	.59"	.080"	.045"	.84"	875
262MCM	650 x 24awg	.64"	.090"	.065"	.94"	1070
313MCM	775 x 24awg	.70"	.090"	.065"	1.00"	1260
373MCM	925 x 24awg	.77"	.090"	.065"	1.06"	1465
444MCM	1100 x 24awg	.84"	.090"	.065"	1.15"	1725
535MCM	1325 x 24awg	.92"	.090"	.065"	1.25"	2015
646MCM	1600 x 24awg	1.03"	.090"	.065"	1.36"	2420
777MCM	1925 x 24awg	1.11"	.090"	.065"	1.44"	2880
929MCM	2318 x 24awg	1.25"	.090"	.065"	1.55"	3480
1111MCM	2745 x 24awg	1.35"	.115"	.095"	1.80"	4120

All values are nominal and subject to correction.