

2000V Diesel Electric Locomotive Cable DLO Series



Construction: The extra-flexible rope stranded, tinned copper conductor is insulated with ethylene-propylene rubber (EPR) and sheathed with Hypalon in black colour. A layer of Mylar film is applied between conductor and insulation for separating.



Application : This product is a portable power cable for drilling rigs, on-shore or off-shore, diesel-electric locomotives, railroad and transit car wiring. It is also recommended for electric earth-moving equipment, in shipyard applications, arc welder supply leads, power and control jumper cable, case wire and motor leads. This cable is suitable for use in wet or dry areas, conduits, ducts, troughs or tray, and where superior electrical properties are desired.



Rated Voltage: 2000 V.



Operating Temperature: Max permissible continuous operating temperature of conductor shall not exceed 90°C.



Bending Radius: 5D, D = Actual outer diameter of cable (mm)



Standard: ASTM B3, ICEA S-68-516, NEMA WC-8 or other standards required by customers.



Packing: Coil, Steel/Wooden Reel, Wooden Reel or Steel Reel.

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Size AWG or MCM	Stranding No/AWG	Approx. Overall Diameter inch	Size AWG or MCM	Stranding No/AWG	Approx. Overall Diameter inch
6	63/24	0.40	262.6	650/24	1.01
5	91/24	0.44	313.1	775/24	1.07
4	105/24	0.46	373.7	925/24	1.14
3	125/24	0.49	444.4	1100/24	1.21
2	150/24	0.51	535.3	1325/24	1.34
1	225/24	0.66	646.4	1600/24	1.42
1/0	275/24	0.70	777.7	1925/24	1.52
2/0	325/24	0.73	929.2	2300/24	1.65
3/0	450/24	0.85	1111.0	2750/24	1.79
4/0	550/24	0.90			