



Voltage

2KV

Construction

Sino cables type DLO are manufactured with stranded tinned annealed copper. A paper or polyester tape separates the conductor from the EPDM rubber insulation to aid in stripping. A black, heavy duty CPE sunlight resistant jacket is extruded over the insulation.

Standard

UL44, CSA C22.2 NO. 38ASTMB3,ICEAS-68-516,NEMA WC-8, [or other standards required by customers.](#)

Features

1. The maximum continuous conductor temperature for normal operation is 90°C in dry locations and 75°C for wet.
2. DLO resists oils, acids, alkalines, heat, flame, and has abrasion resistance.

Applications

Sino cables type DLO is especially suited to supply power to traction motors of diesel-electric locomotives. It is also recommended as a portable cable for drilling rigs, on-shore or off-shore, railroad and transit car wiring, electric earth-moving equipment, in shipyard applications, arc welder supply leads, power and control jumper cable, telcom power supply and motor leads. The cable is suitable for use in wet or dry areas, conduits, ducts, troughs or trays, and where superior electrical properties are desired. suitable for power supply to power appliances, home appliances and movable field electric equipment at 450/750V or less.

Package

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

Size AWG or MCM	Stranding No/AWG	Approv.Overall Diameter inch	Size AWG or MCM	Stranding No/AWG	Approv.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			

*cables with smaller C.S.A. are also available. *All values are nominal and subject to correction.



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