

EPR/XL-CPE - DLO

Diesel Locomotive Cable

UL: 90°C, 2000V, RHH/RHW-2

CSA: 90°C, 1000V, RW90



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight		Ampacity ⁰¹
			in	mm	in	mm	lbs/1k ft	kg/km	
DLO14	14	19/.0147	0.045	1.1	0.200	5.1	30	45	35
DLO12	12	19/.0185	0.045	1.1	0.220	5.6	39	58	40
DLO10	10	27/24	0.045	1.1	0.250	6.4	56	83	55
DLO08	8	37/24	0.055	1.4	0.330	8.3	87	129	80
DLO06	6	61/24	0.060	1.5	0.380	9.7	131	195	105
DLO04	4	105/24	0.060	1.5	0.460	11.7	202	301	140
DLO02	2	158/24	0.060	1.5	0.510	13.0	285	424	190
DLO01	1	224/24	0.080	2.0	0.640	16.3	417	621	220
DLO1/0	1/0	280/24	0.080	2.0	0.700	17.8	494	735	260
DLO2/0	2/0	329/24	0.080	2.0	0.730	18.5	587	874	300
DLO3/0	3/0	456/24	0.080	2.0	0.800	20.3	718	1,069	350
DLO4/0	4/0	551/24	0.080	2.0	0.840	21.3	845	1,258	405
DLO262	262	650/24	0.090	2.3	0.940	23.9	1,050	1,563	467
DLO313	313	777/24	0.090	2.3	1.00	25.3	1,195	1,778	522
DLO373	373	925/24	0.090	2.3	1.06	26.9	1,384	2,060	591
DLO444	444	1110/24	0.090	2.3	1.11	28.2	1,634	2,432	652
DLO535	535	1332/24	0.090	2.3	1.20	30.5	1,925	2,865	728
DLO646	646	1609/24	0.090	2.3	1.29	32.8	2,307	3,433	815
DLO777	777	1924/24	0.090	2.3	1.38	35.1	2,728	4,060	904
DLO929	929	2318/24	0.090	2.3	1.56	39.6	3,570	5,313	1,014
DLO1111	1111	2745 / 24	0.115	2.9	1.77	44.9	4,232	6,298	1,115

⁰¹ Ampacities are for general use of 90°C conductor with ambient temperature @ 30°C per NEC Table 310.17

Notes

- Soft-annealed, tinned copper conductor
- Ethylene propylene rubber (EPR) insulation
- Cross-linked chlorinated polyethylene (XL-CPE) jacket
- RoHS Compliant
- ICEA S-95-658 / NEMA WC70
- Standard jacket color: black

Available Certifications

UL: VW-1
CSA: FT4

Applications

For use in electric motor & generator, mining & offroad, rail transit, and wind power applications. Rated for continuous use up to 90°C.