

Royal® Diesel Locomotive (DLO)

2000V Type DLO / 600V UL Type RHH/RHW-2, 1000V CSA Type RW-90

PORTABLE CORD



CONDUCTORS: • 8 AWG – 777 MCM AWG fully annealed stranded tinned copper in accordance with AAR-598 and ASTM B 33

INSULATION: • Premium grade Ethylene Propylene (EP) Rubber

JACKET: • Black Chlorinated Polyethylene (CPE)

LEGEND: • CCI ROYAL XX AWG (XX MM²) E137925 (UL) XHHW-2 90C 600V FOR CT USE VW-1 --- 156016 CSA RW90 XLPE 90C DRY/90C WET 600V PRI -40C FT1 MSHA

FEATURES: • 90°C Wet/Dry for continuous exposure
• Approved for CT use (1/0 and larger)
• Highly resistant to oils, alkalis and acids

APPLICATIONS: • Mining and other industrial equipment
• Motor leads
• Petrochemical drilling rigs
• Diesel electric locomotives

OPTIONS: • Bare copper, FT4 and colors available upon request

INDUSTRY APPROVALS: • ICEA S-95-685/NEMA WC 70
• UL 44 TYPE RHH/RHW-2
• CSA RW90
• MSHA
• RoHS

Part Number	Gauge	Stranding	Insulation Thickness		Nominal OD		Weight		Amps*
			in.	mm.	in.	mm.	lbs./mft	kg/km	
167014	8	37/.0211	0.065	1.65	0.348	8.84	105	156	80
167015	6	61/24	0.065	1.65	0.386	9.80	146	217	105
167017	4	105/24	0.065	1.65	0.438	11.13	206	307	140
167019	2	161/24	0.065	1.65	0.500	12.70	293	436	190
167020	1	210/24	0.085	2.16	0.613	15.57	392	584	220
167021	1/0	266/24	0.085	2.16	0.620	15.75	462	688	260
167022	2/0	342/24	0.085	2.16	0.680	17.27	558	830	300
167023	3/0	418/24	0.085	2.16	0.752	19.10	673	1003	350
167024	4/0	532/24	0.085	2.16	0.780	19.81	833	1240	405
167026	262.6	646/24	0.100	2.54	0.920	23.37	1077	1603	467
167027	313.3	779/24	0.100	2.54	0.968	24.59	1225	1823	518
167029	373.7	931/24	0.100	2.54	1.065	27.05	1485	2210	588
167030	444.4	1102/24	0.100	2.54	1.132	28.75	1913	2847	649
167031	535.3	1330/24	0.125	3.18	1.240	31.50	2023	3010	725
167032	646.6	1591/24	0.125	3.18	1.359	34.51	2515	3742	814
167033	777.7	1924/24	0.125	3.18	1.382	35.10	3050	4538	900

Dimensions and weights are nominal and are subject to industry tolerances unless otherwise noted.

* Ampacity based on NEC Table 310.17 (8 AWG thru 4/0) 90°C.
Larger sizes based on single conductor in free air, 30°C ambient and 90°C cond temperature.
See page 47 for Ordering and Color Code information.



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