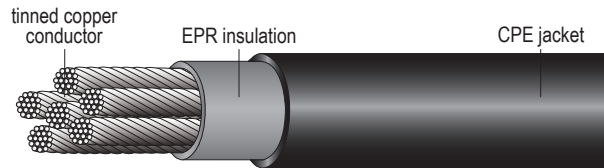


SPECIFICATION
HW254

DIESEL LOCOMOTIVE (DLO)

2000 Volt, 90°C
RHW-2 or RHH(UL)
EPR Insulation, CPE Jacket
Flexible Copper Conductors



FLEXIBLE & PORTABLE CORDS

Catalog Number	Area Circular Mils	Size AWG/kcmil	Number of Strands	Insulation Thickness Mils	Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW254 01401*	3831	14	19	47	20	0.20	30
HW254 01201	6088	12	19	47	20	0.22	40
HW254 01001	10910	10	27	47	20	0.25	55
HW254 00801	14950	8	37	55	20	0.28	75
HW254 00601	24640	6	61	62	31	0.36	125
HW254 00401	42420	4	105	62	31	0.45	200
HW254 00201	60600	2	147	62	31	0.49	265
HW254 00101	90900	1	224	78	47	0.62	415
HW254 10101	111100	1/0	273	78	47	0.66	490
HW254 20101	131300	2/0	323	78	47	0.70	560
HW254 30101	181800	3/0	456	78	47	0.78	755
HW254 40101	222200	4/0	551	78	47	0.84	895
HW254 26201	262600	262	646	94	65	0.95	1085
HW254 31301	313100	313	777	94	65	1.02	1255
HW254 37301	373700	373	925	94	65	1.08	1485
HW254 44401	444400	444	1100	94	65	1.15	1745
HW254 53501	535300	535	1332	109	65	1.26	2090
HW254 64601	646400	646	1591	109	65	1.35	2470
HW254 77701	777700	777	1924	109	65	1.45	2910
HW254 92901	929200	929	2318	109	65	1.59	3515
HW254 11111	1111000	1111	2745	125	65	1.69	4150

*14 AWG is non (UL).

APPLICATION:

For use on diesel-electric locomotive and in applications involving a high amount of durability and flexibility including mining, general construction, temporary power supply motor lead, and cable tray when CT rated. For use in circuits not to exceed 2,000 volts.

CONDUCTORS:

Tin-coated soft annealed copper per ASTM B-33 and AAR 591, stranding per ASTM B-172 or B-174

INSULATION:

Ethylene propylene rubber (EPR) per ICEA 95-658 or ICEA S-75-381

JACKET:

Chlorinated polyethylene (CPE)

FLAME TESTS:

- IEEE 383 (70,000 BTU/hr) Flame Test
- UL 1685 vertical cable tray Flame Test

ADDITIONAL STANDARDS:

- ICEA S-95-658
- NEMA WC-70
- Association of American Railroads (AAR)
- Pennsylvania Bureau of Mines – MSHA approved

NOTE:

CT ratings are available on sizes 1/0 AWG and larger