

SPECIFICATION
HW258

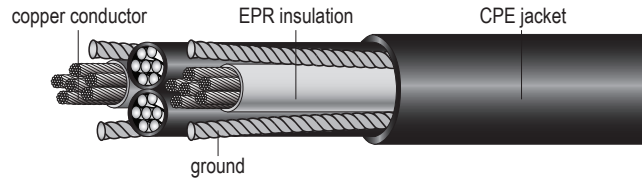
**PORTABLE POWER CABLE:
TYPE G**

2000 Volt UL, -40°C to 90°C

Four Conductor

EPR Insulation, CPE Jacket

Flexible Copper Conductors



Catalog Number	Size AWG	Number of Strands	Insulation Thickness Mils	Grounding Conductor Size AWG	Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW258 00804	8	133	60	12	146	1.02	829
HW258 00604	6	133	60	12	155	1.13	1046
HW258 00404	4	133	60	10	172	1.24	1363
HW258 00304	3	133	60	10	156	1.31	1550
HW258 00204	2	133	60	9	179	1.40	1802
HW258 00104	1	133	80	8	210	1.64	2620
HW258 10104	1/0	259	80	7	193	1.77	3163
HW258 20104	2/0	259	80	6	182	1.91	3546
HW258 30104	3/0	259	80	5	184	2.05	4360
HW258 40104	4/0	259	80	4	221	2.24	5269

APPLICATION:

Portable power cable designed for heavy duty temporary or permanent use where maximum resistance to flex fatigue is required. Used in extremely demanding applications including mobile mining equipment, cutters, loaders, conveyors, drills and pumps where grounding is required. For use in circuits not to exceed 2,000 volts.

CONDUCTORS:

Soft bare annealed copper per ASTM B-3, flexible rope lay strand

INSULATION:

Ethylene propylene diene monomer (EPDM) rubber

GROUNDING CONDUCTORS:

Four insulated, soft bare annealed copper conductors per ASTM B-3, flexible strand sized in accordance with applicable ICEA standards

ASSEMBLY:

Multiple conductor constructions cabled with fillers for roundness, with an open reinforcement over the assembly for mechanical protection

JACKET:

Chlorinated polyethylene (CPE) rubber

FLAME TESTS:

MSHA Flame Test

COLOR CODE:

Black, white, red, orange

ADDITIONAL STANDARDS:

- ICEA S-75-381
- Pennsylvania Bureau of Mines – MSHA approved