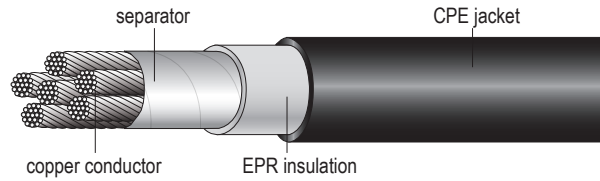


SPECIFICATION
HW256

**PORTABLE POWER CABLE:
TYPE W**

**2000 Volt UL, -40°C to 90°C
EPR Insulation, CPE Jacket
Single, Flexible Copper Conductors**



Catalog Number	Size AWG/kcmil	Number of Strands	Insulation Thickness Mils	Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW256 00801	8	133	60	75	0.44	155
HW256 00601	6	259	60	95	0.53	267
HW256 00401	4	259	60	95	0.60	369
HW256 00201	2	259	60	95	0.66	458
HW256 10101	1/0	259	80	95	0.79	658
HW256 20101	2/0	259	80	95	0.81	730
HW256 40101	4/0	259	80	95	0.95	1049
HW256 25001	250	627	95	95	1.08	1425
HW256 35001	350	855	95	95	1.20	1971
HW256 50001	500	1235	95	95	1.34	2651

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 trailing cable on mobile mining equipment, diesel electric locomotives, lifting magnets, cranes, cutters, loaders, conveyors, drills and pumps where grounded circuits are not required. For use in circuits not to exceed 2000 volts.

CONDUCTOR:

Soft bare annealed copper, rope stranded per ICEA S-75-381 part 2 and UL requirements

INSULATION:

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

JACKET:

Chlorinated polyethylene (CPE) rubber per ICEA S-75-381

FLAME TESTS:

MSHA Flame Test

ADDITIONAL STANDARDS:

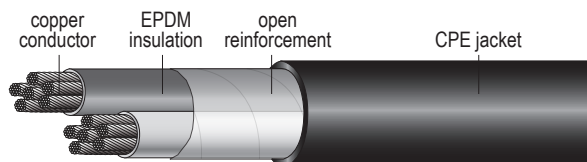
Pennsylvania Bureau of Mines – MSHA approved

NOTE:

Sizes 1/0 AWG and larger are non-UL constructions made in accordance with applicable industry standards

FLEXIBLE & PORTABLE CORDS

**ROUND PORTABLE
POWER CABLE: TYPE W**
2000 Volt UL, -40°C to 90°C
EPR Insulation, CPE Jacket
Multiple, Flexible Copper Conductors



Catalog Number	Size AWG	Number of Conductors	Number of Strands	Insulation Thickness Mils	Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW256 00802	8	2	133	60	116	0.82	385
HW256 00803	8	3	133	60	143	0.93	590
HW256 00804	8	4	133	60	146	1.01	715
HW256 00805	8	5	133	60	146	1.06	812
HW256 00602	6	2	133	60	139	0.91	480
HW256 00603	6	3	133	60	152	1.02	775
HW256 00604	6	4	133	60	155	1.11	935
HW256 00605	6	5	133	60	164	1.21	1094
HW256 00402	4	2	133	60	157	1.02	665
HW256 00403	4	3	133	60	172	1.11	980
HW256 00404	4	4	133	60	172	1.22	1200
HW256 00405	4	5	133	60	183	1.39	1506
HW256 00202	2	2	259	60	186	1.23	1015
HW256 00203	2	3	259	60	180	1.30	1380
HW256 00204	2	4	259	60	179	1.39	1680
HW256 00205	2	5	259	60	182	1.61	2239
HW256 00102	1	2	259	80	199	1.42	1195
HW256 00103	1	3	259	80	193	1.48	1705
HW256 00104	1	4	259	80	210	1.62	2213
HW256 00105	1	5	259	80	188	1.91	2800

FLEXIBLE & PORTABLE CORDS

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 trailing cable on mobile mining equipment, diesel electric locomotives, lifting magnets, cranes, cutters, loaders, conveyors, drills and pumps where grounded circuits are not required. For use in circuits not to exceed 2000 volts.

CONDUCTORS:

Soft bare annealed copper per ASTM B-3, flexible rope lay strand per UL Standard 44

INSULATION:

Ethylene propylene diene monomer (EPDM) rubber per UL Standard 44

JACKET:

Chlorinated polyethylene (CPE) rubber per UL Standard 1581

ASSEMBLY:

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

FLAME TESTS:

MSHA Flame Test

COLOR CODE:

- ICEA Method 1
- Three conductor – black, white, green

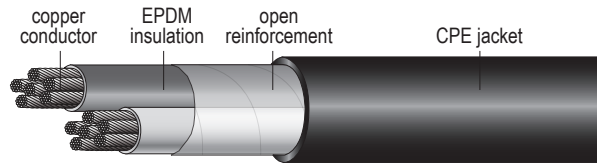
ADDITIONAL STANDARDS:

- ICEA S-75-381
- NEMA WC-58
- Pennsylvania Bureau of Mines – MSHA approved

SPECIFICATION
HW256

**ROUND PORTABLE
POWER CABLE: TYPE W**

**2000 Volt UL, -40°C to 90°C
EPR Insulation, CPE Jacket
Multiple, Flexible Copper Conductors**



FLEXIBLE & PORTABLE CORDS

Catalog Number	Size AWG/kcmil	Number of Conductors	Number of Strands	Insulation Thickness Mils	Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW256 10102	1/0	2	259	80	165	1.52	1500
HW256 10103	1/0	3	259	80	203	1.61	2165
HW256 10104	1/0	4	259	80	193	1.76	2693
HW256 10105	1/0	5	259	80	188	2.03	3065
HW256 20102	2/0	2	259	80	177	1.62	1805
HW256 20103	2/0	3	259	80	198	1.72	2520
HW256 20104	2/0	4	259	80	182	1.89	3326
HW256 20105	2/0	5	259	80	192	2.18	3775
HW256 30102	3/0	2	259	80	182	1.74	2075
HW256 30103	3/0	3	259	80	185	1.85	3180
HW256 30104	3/0	4	259	80	184	2.03	4068
HW256 30105	3/0	5	259	80	182	2.34	4645
HW256 40102	4/0	2	259	80	199	1.90	2585
HW256 40103	4/0	3	259	80	207	2.02	3360
HW256 40104	4/0	4	259	80	221	2.19	4260
HW256 40105	4/0	5	259	80	203	2.54	5515
HW256 25003	250	3	427	95	267	2.36	4645
HW256 35003	350	3	427	95	283	2.50	5225
HW256 50003	500	3	427	95	295	3.00	7985

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 trailing cable on mobile mining equipment, diesel electric locomotives, lifting magnets, cranes, cutters, loaders, conveyors, drills and pumps where grounded circuits are not required. For use in circuits not to exceed 2000 volts.

CONDUCTORS:

Soft bare annealed copper per ASTM B-3, flexible rope lay strand per UL Standard 44

INSULATION:

Ethylene propylene diene monomer (EPDM) rubber per UL Standard 44

JACKET:

Chlorinated polyethylene (CPE) rubber per UL Standard 1581

FLAME TESTS:

MSHA Flame Test

ASSEMBLY:

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

COLOR CODE:

- ICEA Method 1
- Three conductor – black, white, green
- Two conductor – black, white

ADDITIONAL STANDARDS:

- ICEA S-75-381
- NEMA WC-58
- Pennsylvania Bureau of Mines – MSHA approved

NOTE:

Sizes 1/0 AWG and larger are non-UL constructions made in accordance with applicable industry standards