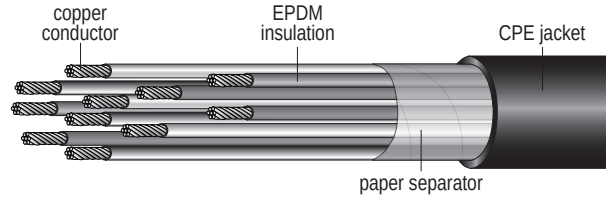


SPECIFICATION HW250

REV 8/16

TYPE SOOW

600 Volt UL/CSA, -40°C to 90°C
Black Jacket
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
HW250 01802	18	2	16	30	60	0.34	70
HW250 01803	18	3	16	30	60	0.36	85
HW250 01804	18	4	16	30	60	0.39	100
HW250 01805	18	5	16	30	80	0.46	130
HW250 01806	18	6	16	30	80	0.49	150
HW250 01807	18	7	16	30	80	0.50	160
HW250 01808	18	8	16	30	80	0.53	170
HW250 01810	18	10	16	30	80	0.60	215
HW250 01812	18	12	16	30	80	0.60	245
HW250 01814	18	14	16	30	80	0.66	265
HW250 01816	18	16	16	30	95	0.70	310
HW250 01818	18	18	16	30	95	0.76	340
HW250 01820	18	20	16	30	95	0.79	375
HW250 01824	18	24	16	30	95	0.90	450
HW250 01830	18	30	16	30	95	0.92	520
HW250 01836	18	36	16	30	95	1.05	600

APPLICATION:

For use in heavy-duty industrial applications where flexibility and durability is required. Typical uses include portable power distribution for tools, equipment, small motors and machinery. UL listed and CSA certified for indoor and outdoor use.

CONDUCTORS:

Soft bare annealed copper per ASTM B-3, flexible bunch strand per ASTM B-174

INSULATION:

Ethylene propylene diene monomer (EPDM) rubber

JACKET:

Black chlorinated polyethylene (CPE) rubber

FLAME TESTS:

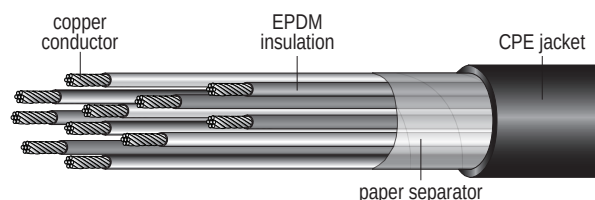
MSHA Flame Test

COLOR CODE:

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

ADDITIONAL STANDARDS:

- Flexible Cord – UL Standard 62
- Flexible Cord – CSA C22.2-49
- Pennsylvania Bureau of Mines – MSHA approved
- Federal Specification JC-580

TYPE SOOW**600 Volt UL/CSA, -40°C to 90°C****Black Jacket****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
HW250 01602	16	2	26	30	60	0.37	80
HW250 01603	16	3	26	30	60	0.39	105
HW250 01604	16	4	26	30	60	0.42	120
HW250 01605	16	5	26	30	80	0.49	160
HW250 01606	16	6	26	30	80	0.52	175
HW250 01607	16	7	26	30	80	0.55	195
HW250 01608	16	8	26	30	80	0.57	220
HW250 01609	16	9	26	30	80	0.62	250
HW250 01610	16	10	26	30	80	0.65	280
HW250 01612	16	12	26	30	80	0.69	325
HW250 01614	16	14	26	30	95	0.75	355
HW250 01616	16	16	26	30	95	0.74	380
HW250 01618	16	18	26	30	95	0.79	425
HW250 01620	16	20	26	30	95	0.81	480
HW250 01624	16	24	26	30	95	0.92	550
HW250 01630	16	30	26	30	95	1.05	715
HW250 01636	16	36	26	30	95	1.12	800
HW250 01637	16	37	26	30	95	1.18	815
HW250 01640	16	40	26	30	95	1.24	850

APPLICATION:

For use in heavy-duty industrial applications where flexibility and durability is required. Typical uses include portable power distribution for tools, equipment, small motors and machinery. UL listed and CSA certified for indoor and outdoor use.

CONDUCTORS:

Soft bare annealed copper per ASTM B-3, flexible bunch strand per ASTM B-174

INSULATION:

Ethylene propylene diene monomer (EPDM) rubber

JACKET:

Black chlorinated polyethylene (CPE) rubber

FLAME TESTS:

MSHA Flame Test

COLOR CODE:

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

ADDITIONAL STANDARDS:

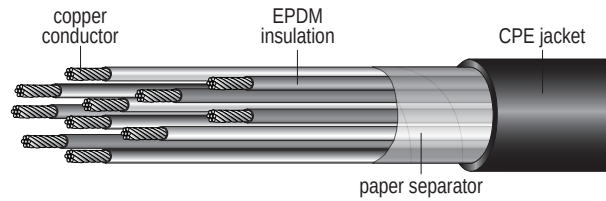
- Flexible Cord – UL Standard 62
- Flexible Cord – CSA C22.2-49
- Pennsylvania Bureau of Mines – MSHA approved
- Federal Specification JC-580

SPECIFICATION HW250

REV 8/16

TYPE SOOW

600 Volt UL/CSA, -40°C to 90°C
Black Jacket
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
HW250 01402	14	2	41	45	80	0.50	135
HW250 01403	14	3	41	45	80	0.53	170
HW250 01404	14	4	41	45	80	0.57	205
HW250 01405	14	5	41	45	95	0.65	275
HW250 01406	14	6	41	45	95	0.71	315
HW250 01407	14	7	41	45	95	0.71	345
HW250 01408	14	8	41	45	95	0.76	385
HW250 01409	14	9	41	45	95	0.83	410
HW250 01410	14	10	41	45	95	0.83	430
HW250 01412	14	12	41	45	95	0.87	485
HW250 01414	14	14	41	45	110	1.00	590
HW250 01416	14	16	41	45	110	1.03	665
HW250 01418	14	18	41	45	110	1.10	710
HW250 01420	14	20	41	45	110	1.15	780
HW250 01424	14	24	41	45	125	1.26	985
HW250 01430	14	30	41	45	125	1.34	1130
HW250 01437	14	37	41	45	125	1.48	1330

APPLICATION:

For use in heavy-duty industrial applications where flexibility and durability is required. Typical uses include portable power distribution for tools, equipment, small motors and machinery. UL listed and CSA certified for indoor and outdoor use.

CONDUCTORS:

Soft bare annealed copper per ASTM B-3, flexible bunch strand per ASTM B-174

INSULATION:

Ethylene propylene diene monomer (EPDM) rubber

JACKET:

Black chlorinated polyethylene (CPE) rubber

FLAME TESTS:

MSHA Flame Test

COLOR CODE:

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

ADDITIONAL STANDARDS:

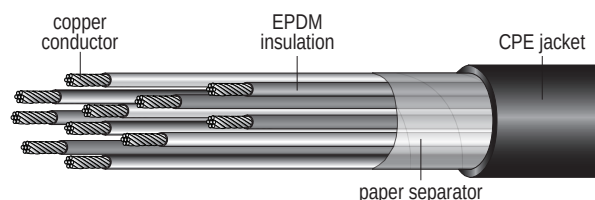
- Flexible Cord – UL Standard 62
- Flexible Cord – CSA C22.2-49
- Pennsylvania Bureau of Mines – MSHA approved
- Federal Specification JC-580

TYPE SOOW

600 Volt UL/CSA, -40°C to 90°C

Black Jacket

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
HW250 01202	12	2	65	45	95	0.57	195
HW250 01203	12	3	65	45	95	0.60	220
HW250 01204	12	4	65	45	95	0.65	270
HW250 01205	12	5	65	45	95	0.71	330
HW250 01206	12	6	65	45	95	0.74	362
HW250 01207	12	7	65	45	95	0.77	415
HW250 01208	12	8	65	45	95	0.82	470
HW250 01209	12	9	65	45	95	0.90	515
HW250 01210	12	10	65	45	110	1.00	580
HW250 01212	12	12	65	45	110	1.01	650
HW250 01214	12	14	65	45	110	1.08	740
HW250 01216	12	16	65	45	110	1.13	835
HW250 01218	12	18	65	45	110	1.15	910
HW250 01220	12	20	65	45	110	1.17	990
HW250 01224	12	24	65	45	125	1.40	1240
HW250 01230	12	30	65	45	125	1.50	1415
HW250 01236	12	36	65	45	125	1.65	1670
HW250 01240	12	40	65	45	125	1.69	1830

APPLICATION:

For use in heavy-duty industrial applications where flexibility and durability is required. Typical uses include portable power distribution for tools, equipment, small motors and machinery. UL listed and CSA certified for indoor and outdoor use.

CONDUCTORS:

Soft bare annealed copper per ASTM B-3, flexible bunch strand per ASTM B-174

INSULATION:

Ethylene propylene diene monomer (EPDM) rubber

JACKET:

Black chlorinated polyethylene (CPE) rubber

FLAME TESTS:

MSHA Flame Test

COLOR CODE:

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

ADDITIONAL STANDARDS:

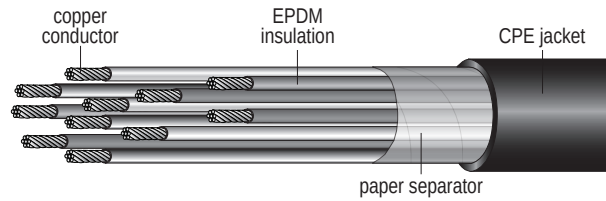
- Flexible Cord – UL Standard 62
- Flexible Cord – CSA C22.2-49
- Pennsylvania Bureau of Mines – MSHA approved
- Federal Specification JC-580

SPECIFICATION HW250

REV 5/16

TYPE SOOW

**600 Volt UL/CSA, -40°C to 90°C
Black Jacket
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
HW250 01002	10	2	104	45	95	0.620	270
HW250 01003	10	3	104	45	95	0.660	325
HW250 01004	10	4	104	45	95	0.715	391
HW250 01005	10	5	104	45	95	0.770	455
HW250 01006	10	6	104	45	95	0.870	500
HW250 01008	10	8	104	45	95	0.940	625
HW250 01010	10	10	104	45	110	1.020	765
HW250 01012	10	12	104	45	110	1.070	865
HW250 01016	10	16	104	45	125	1.230	1150
HW250 01020	10	20	104	45	125	1.260	1445

APPLICATION:

For use in heavy-duty industrial applications where flexibility and durability is required. Typical uses include portable power distribution for tools, equipment, small motors and machinery. Excellent abrasion, ozone, sunlight, chemical, oil, and water resistance. UL listed and CSA certified for indoor and outdoor use.

CONDUCTORS:

Soft bare annealed copper per ASTM B-3, flexible bunch strand per ASTM B-174

INSULATION:

Ethylene propylene diene monomer (EPDM) rubber

JACKET:

Black chlorinated polyethylene (CPE) rubber

FLAME TESTS:

MSHA Flame Test
CSA FT-1 and FT-2 Flame Test

COLOR CODE:

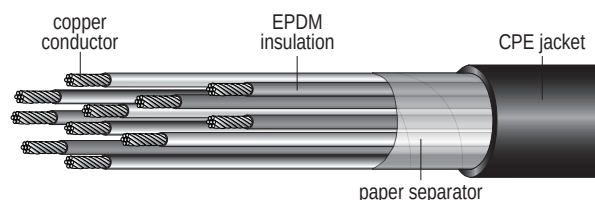
- ICEA Method 1
- Three conductor – black, white, green

*ADDITIONAL STANDARDS:

- Flexible Cord – UL Standard 62
- Flexible Cord – CSA C22.2-49
- Pennsylvania Bureau of Mines – MSHA approved
- Federal Specification JC-580
- RoHS

NOTE:

Sizes 8AWG through 2AWG are available in both non-UL/non-CSA and UL/CSA constructions.

TYPE SOOW**600 Volt Non-UL, -40°C to 90°C****Black Jacket****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
HW250 00803	8	3	119	50	79	0.719	360
HW250 00804	8	4	119	50	79	0.786	459
HW250 00805	8	5	119	50	79	0.857	554
HW250 00603	6	3	119	50	79	0.798	473
HW250 00604	6	4	119	50	79	0.873	601
HW250 00605	6	5	119	50	87	0.971	745
HW250 00403	4	3	119	50	106	0.893	604
HW250 00404	4	4	119	50	118	0.999	787
HW250 00405	4	5	119	50	118	1.093	949
HW250 00203	2	3	133	50	110	1.091	984
HW250 00204	2	4	133	50	102	1.181	1251
HW250 00205	2	5	133	50	122	1.331	1573

APPLICATION:

For use in heavy-duty industrial applications where flexibility and durability is required. Typical uses include portable power distribution for tools, equipment, small motors and machinery. Excellent abrasion, ozone, sunlight, chemical, oil, and water resistance.

CONDUCTORS:

Soft bare annealed copper per ASTM B-3, flexible bunch strand per ASTM B-174

INSULATION:

Ethylene propylene diene monomer (EPDM) rubber

JACKET:

Black chlorinated polyethylene (CPE) rubber

FLAME TESTS:

MSHA Flame Test

COLOR CODE:

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

ADDITIONAL STANDARDS:

- Pennsylvania Bureau of Mines – MSHA approved
- Federal Specification JC-580
- RoHS

NOTE:

Sizes 8AWG through 2AWG are available in both non-UL/non-CSA and UL/CSA constructions.