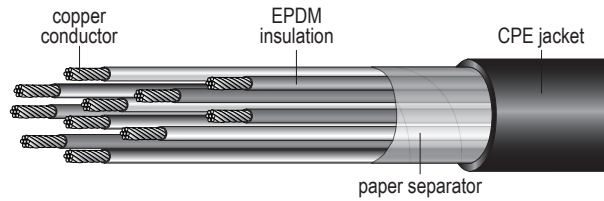


SPECIFICATION
HW250J

NEW 8/16

TYPE SJOOW

300 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
HW250J 01802	18	2	16	30	30	0.285	62
HW250J 01803	18	3	16	30	30	0.305	75
HW250J 01804	18	4	16	30	30	0.330	77
HW250J 01602	16	2	26	30	30	0.310	68
HW250J 01603	16	3	26	30	30	0.330	81
HW250J 01604	16	4	26	30	30	0.365	100
HW250J 01412	14	2	41	30	30	0.340	87
HW250J 01413	14	3	41	30	30	0.370	108
HW250J 01414	14	4	41	30	30	0.410	135
HW250J 01222	12	2	65	30	45	0.410	128
HW250J 01203	12	3	65	30	45	0.430	154
HW250J 01204	12	4	65	30	45	0.475	192
HW250J 01002	10	2	104	45	60	0.560	230
HW250J 01003	10	3	104	45	60	0.580	269
HW250J 01004	10	4	104	45	60	0.655	375

FLEXIBLE & PORTABLE CORDS

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

COLOR CODE:

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