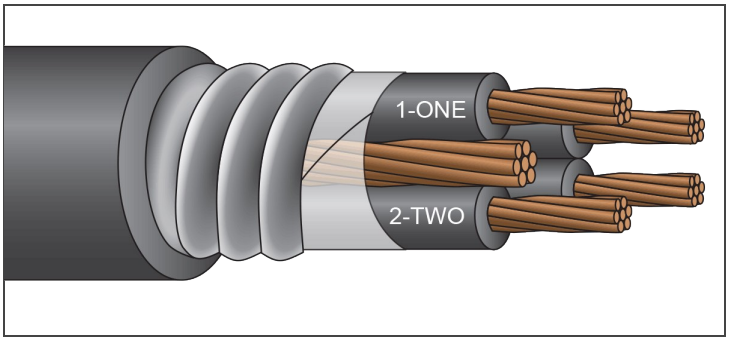
ARMORED CABLE



JACKETED MC

XHHW-2, 50% Ground

600 Volt Copper

4 Conductor

Description:

4 conductors, stranded, insulated with heat and moisture resistant crosslinked polyethylene *(type XHHW-2)*, phase identified and cabled with suitable fillers *(when necessary)* and bare copper ground conductor *(3 segmented grounds)*. Cable core covered with binder tape and aluminum or galvanized steel interlocked armor, with black PVC jacket. ***Jacket available in colors.***

Application:

Suitable for use in hazardous locations: Class I - Div 2, Class II - Div 2

Standards:

UL 1569
ICEA S-95-658/NEMA WC-70
Flame Rated: CT Use, IEEE 383 *(70,000 BTU),* ICEA T-29-520 *(210,000 BTU),* IEEE 1202/CSA FT-4, Two-hour Firewall
Temperature Rated at 90°C Wet/Dry
Sunlight and Oil Resistant II Jacket
Direct Burial *(includes encasement in concrete)*
Color Code: Black and Numbered
K-2 Solid Colors *(#8 AWG)*
(optional color codes available)
RoHS Compliant

Part Number	Size (AWG or Kcmil)	Strand (no.)	Insulation Thickness (mils)	Grounding Conductors (AWG)	Diameter Over Armor (in.)	PVC Jacket Thickness (mils)	Approx. Diameter Overall (in.)	Approx. Net Weight *Aluminum Armor* (lb./1000')	Approx. Net Weight *Galvanized Armor* (lb/1000')	Ampacity* (30°C ambient) 90°C Wet/Dry
AAP8/4G3#14	8	7	45	3-#14	0.79	50	0.89	485	579	55
AAP6/4G3#12	6	7	45	3-#12	0.87	50	0.97	666	778	75
AAP4/4G3#10	4	7	45	3-#10	0.99	50	1.09	944	1,077	95
AAP3/4G3#10	3	7	45	3-#10	1.05	50	1.15	1,105	1,248	115
AAP2/4G3#8	2	7	45	3-#8	1.13	50	1.23	1,368	1,515	130
AAP1/4G3#8	1	19	55	3-#8	1.33	50	1.43	1,685	1,933	145
AAP1/04G3#6	1/0	19	55	3-#6	1.43	50	1.53	2,108	2,379	170
AAP2/04G3#6	2/0	19	55	3-#6	1.51	60	1.63	2,529	2,829	195
AAP3/04G3#4	3/0	19	55	3-#4	1.65	60	1.77	3,178	3,500	225
AAP4/04G3#4	4/0	19	55	3-#4	1.79	60	1.91	3,882	4,167	260
AAP250/4G3#4	250	37	65	3-#4	1.91	60	2.03	4,434	4,826	290
AAP300/4G3#3	300	37	65	3-#3	2.05	60	2.17	5,245	5,659	320
AAP350/4G3#2	350	37	65	3-#2	2.17	60	2.29	6,073	6,525	350
AAP400/4G3#2	400	37	65	3-#2	2.27	75	2.42	6,838	7,235	380
AAP500/4G3#1	500	37	65	3-#1	2.45	75	2.60	8,392	8,909	430
AAP600/4G3-1/0	600	61	80	3-1/0	2.71	75	2.86	10,087	10,653	475
AAP750/4G3-2/0	750	61	80	3-2/0	2.97	75	3.12	12,411	13,026	535
AAP1000/4G3-3/0	1000	61	80	3-3/0	3.49	85	3.66	16,362	17,096	615

**Per NEC Table 310.15 (B)(16). Four-conductor ampacity assumes three are hot and one is neutral. NOTE: The data shown is approximate and subject to standard industry tolerances.*