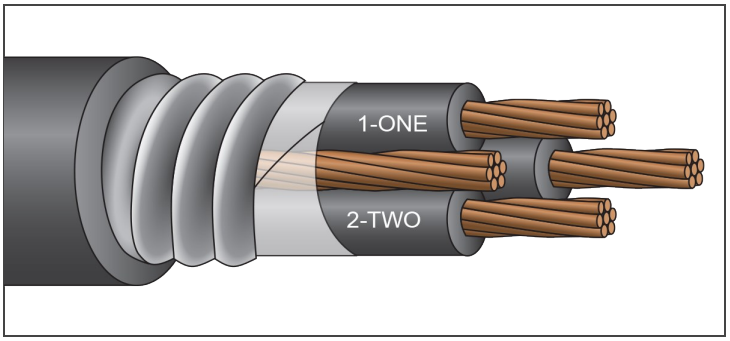
ARMORED CABLE



JACKETED MC

XHHW-2, 50% Ground

600 Volt Copper

3 Conductor

ISO 9001:2015 RoHS COMPLIANT Made in the USA REACH COMPLIANCE

Description:

3 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: Method 4 *(K2 on #8; other 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
AAP8/3G3#14	8	7	45	3-#14	0.73	50	0.83	405	489	55
AAP6/3G3#12	6	7	45	3-#12	0.81	50	0.91	550	646	75
AAP4/3G3#10	4	7	45	3-#10	0.91	50	1.01	771	892	95
AAP3/3G3#10	3	7	45	3-#10	0.97	50	1.07	896	1,018	115
AAP2/3G3#8	2	7	45	3-#8	1.03	50	1.13	1,107	1,238	130
AAP1/3G3#8	1	19	55	3-#8	1.15	50	1.25	1,326	1,475	145
AAP1/03G3#6	1/0	19	55	3-#6	1.31	50	1.41	1,701	1,935	170
AAP2/03G3#6	2/0	19	55	3-#6	1.37	50	1.47	1,995	2,262	195
AAP3/03G3#4	3/0	19	55	3-#4	1.51	60	1.63	2,556	2,815	225
AAP4/03G3#4	4/0	19	55	3-#4	1.63	60	1.75	3,028	3,346	260
AAP250/3G3#4	250	37	65	3-#4	1.75	60	1.87	3,524	3,869	290
AAP300/3G3#3	300	37	65	3-#3	1.85	60	1.97	4,158	4,536	320
AAP350/3G3#2	350	37	65	3-#2	1.95	60	2.07	4,815	5,217	350
AAP400/3G3#2	400	37	65	3-#2	2.05	60	2.17	5,348	5,773	380
AAP500/3G3#1	500	37	65	3-#1	2.25	60	2.37	6,576	7,026	430
AAP600/3G3-1/0	600	61	80	3-1/0	2.45	75	2.60	7,973	8,479	475
AAP750/3G3-2/0	750	61	80	3-2/0	2.69	75	2.84	9,801	10,351	535
AAP1000/3G3-3/0	1000	61	80	3-3/0	3.13	85	3.30	12,890	13,552	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.*