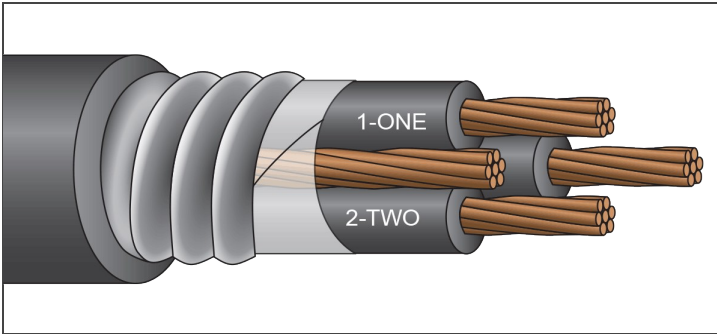


## ARMORED CABLE



## JACKETED MC

### XHHW-2, 50% Ground

600 Volt Copper  
3 Conductor



### Description:

Three copper conductors, stranded and insulated with heat and moisture resistant, chemically crosslinked polyethylene (*type XHHW-2*), phase identified and cabled together with suitable fillers (*when necessary*) and bare copper ground conductor (*3 segmented grounds*). Cable core covered with mylar binder tape and aluminum or galvanized steel interlocked armor with overall 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 Resistant, Gasoline and Oil Resistant II Jacket  
Direct Burial (*includes encasement in concrete*)  
Color Code: Black and Numbered (*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
AAP8/3G3#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

\*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.