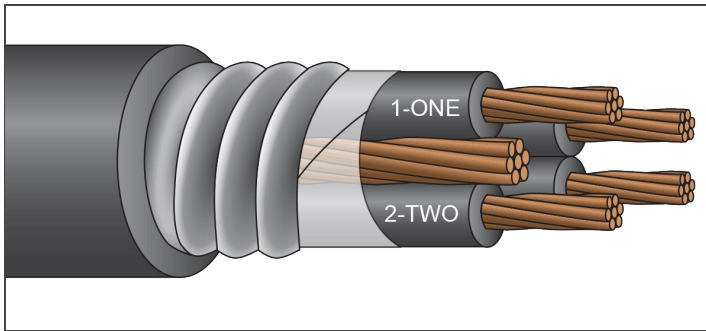


## ARMORED CABLES



## JACKETED MC XHHW-2, 50% Ground 600 Volt Copper 4 Conductor



### Description:

Four copper conductors, stranded and 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 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.		Ampacity* (30°C ambient) 90°C Wet/Dry
								Net Weight Aluminum Armor (lb./1000')	Net Weight Galvanized Armor (lb./1000')	
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

\*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.