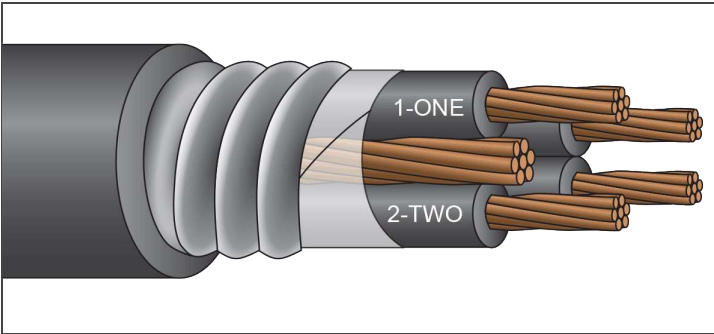


ARMORED CABLE



JACKETED MC

XHHW-2

600 Volt Copper
4 Conductor



Description:

Four 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. 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

K-2 Solid Colors (#8 AWG)

(*optional color codes available*)

RoHS Compliant

Part Number	Size (AWG or Kcmil)	Strand (no.)	Insulation Thickness (mils)	Grounding Conductor (AWG)	Diameter Over Armor (in.)	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
AAP8/4	8	7	45	10	0.79	50	0.89	480	573	55
AAP6/4	6	7	45	8	0.87	50	0.97	655	769	75
AAP4/4	4	7	45	8	0.99	50	1.09	898	1,031	95
AAP3/4	3	7	45	6	1.05	50	1.15	1,080	1,233	115
AAP2/4	2	7	45	6	1.13	50	1.23	1,295	1,442	130
AAP1/4	1	19	55	6	1.33	50	1.43	1,613	1,861	145
AAP1/04	1/0	19	55	6	1.43	50	1.53	1,944	2,215	170
AAP2/04	2/0	19	55	6	1.51	60	1.63	2,366	2,666	195
AAP3/04	3/0	19	55	4	1.65	60	1.77	2,918	3,240	225
AAP4/04	4/0	19	55	4	1.79	60	1.91	3,542	3,906	260
AAP250/4	250	37	65	4	1.91	60	2.03	4,190	4,582	290
AAP300/4	300	37	65	3	2.05	60	2.17	4,936	5,351	320
AAP350/4	350	37	65	3	2.17	60	2.29	5,643	6,096	350
AAP400/4	400	37	65	3	2.27	75	2.42	6,408	6,805	380
AAP500/4	500	37	65	2	2.45	75	2.60	7,842	8,359	430
AAP600/4	600	61	80	2	2.71	75	2.86	9,343	9,909	475
AAP750/4	750	61	80	1	2.97	75	3.12	11,476	12,091	535

*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.