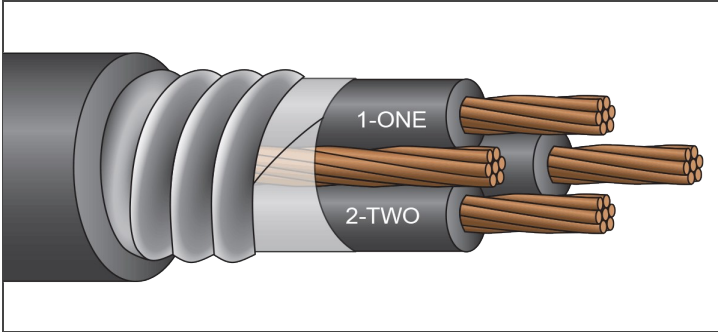


ARMORED CABLE



JACKETED MC

XHHW-2

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. 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 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
AAP8/3	8	7	45	10	0.73	50	0.83	399	482	55
AAP6/3	6	7	45	8	0.81	50	0.91	540	636	75
AAP4/3	4	7	45	8	0.91	50	1.01	725	846	95
AAP3/3	3	7	45	6	0.97	50	1.07	881	1,002	115
AAP2/3	2	7	45	6	1.03	50	1.13	1,035	1,166	130
AAP1/3	1	19	55	6	1.15	50	1.25	1,254	1,404	145
AAP1/0/3	1/0	19	55	6	1.31	50	1.41	1,537	1,771	170
AAP2/0/3	2/0	19	55	6	1.37	50	1.47	1,831	2,099	195
AAP3/0/3	3/0	19	55	4	1.51	60	1.63	2,295	2,555	225
AAP4/0/3	4/0	19	55	4	1.63	60	1.75	2,768	3,085	260
AAP250/3	250	37	65	4	1.75	60	1.87	3,280	3,625	290
AAP300/3	300	37	65	3	1.85	60	1.97	3,849	4,228	320
AAP350/3	350	37	65	3	1.95	60	2.07	4,386	4,787	350
AAP400/3	400	37	65	3	2.05	60	2.17	4,919	5,344	380
AAP500/3	500	37	65	2	2.25	60	2.37	6,026	6,476	430
AAP600/3	600	61	80	2	2.45	75	2.60	7,229	7,735	475
AAP750/3	750	61	80	1	2.69	75	2.84	8,866	9,416	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.