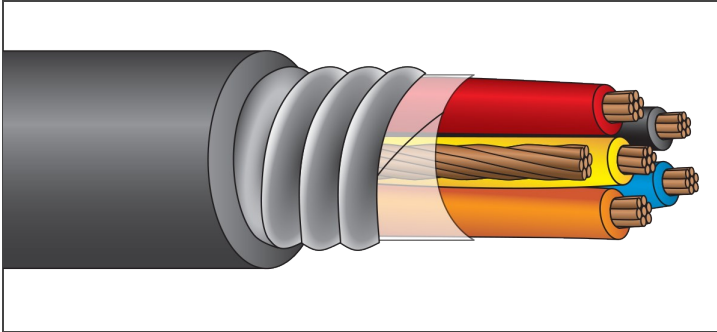


ARMORED CABLE



JACKETED MC XHHW-2 600 Volt Copper



Description:

Class B stranded copper, insulated with heat and moisture resistant crosslinked polyethylene (type XHHW-2), phase identified and cabled with a **bare copper ground conductor. Cable core covered with binder tape and aluminum or galvanized steel interlocked armor, with an overall PVC jacket.

Jacket available in colors.

**Cable with seven conductors or more will have a green insulated ground.

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: K-2 Solid Colors (other color codes available)
RoHS Compliant

Part Number	Number of Conductors	Grounding Conductor (AWG)	Diameter Over Armor (in.)	PVC Jacket Thickness (mils)	Approx. Overall Diameter (in.)	Approx. Net Weight Aluminum Armor (lb./1000')	Approx. Net Weight Galvanized Armor (lb./1000')	Ampacity* (30°C ambient) 90° Wet/Dry
AAP14/2	2	14	0.55	50	0.65	172	235	25†
AAP14/3	3	14	0.55	50	0.65	190	254	25†
AAP14/4	4	14	0.55	50	0.65	208	272	20†
AAP14/5	5	14	0.59	50	0.69	237	298	20†
AAP14/7	7	14	0.67	50	0.77	299	373	17†
AAP14/9	9	14	0.75	50	0.85	356	443	17†
AAP14/12	12	14	0.79	50	0.89	420	521	12
AAP14/19	19	14	0.91	50	1.01	577	689	12
AAP14/25	25	14	0.99	50	1.09	706	839	11
AAP14/37	37	14	1.23	50	1.33	974	1,121	10
AAP12/2	2	12	0.55	50	0.65	198	261	30†
AAP12/3	3	12	0.55	50	0.65	225	288	30†
AAP12/4	4	12	0.59	50	0.69	262	323	24†
AAP12/5	5	12	0.63	50	0.73	299	375	24†
AAP12/7	7	12	0.73	50	0.83	385	468	21†
AAP12/9	9	12	0.81	50	0.91	459	564	21†
AAP12/12	12	12	0.87	50	0.97	555	669	15
AAP12/19	19	12	0.99	50	1.09	773	907	15
AAP12/25	25	12	1.11	50	1.21	965	1,109	13
AAP12/37	37	12	1.37	50	1.47	1,369	1,627	12
AAP10/2	2	10	0.57	50	0.67	241	307	40†
AAP10/3	3	10	0.61	50	0.71	291	355	40†
AAP10/4	4	10	0.65	50	0.75	341	412	32†
AAP10/5	5	10	0.69	50	0.79	391	477	32†
AAP10/7	7	10	0.81	50	0.91	509	605	28
AAP10/9	9	10	0.91	50	1.01	614	726	28
AAP10/12	12	10	0.97	50	1.07	749	879	20
AAP10/19	19	10	1.11	50	1.21	1,063	1,215	20
AAP10/25	25	10	1.31	50	1.41	1,367	1,600	18
AAP10/37	37	10	1.51	60	1.63	1,929	2,229	16

*Per NEC Table 310.15 (B)(16) (Ampacity derated in accordance with note 8a). †The overcurrent protection for items marked with an obelisk (†) shall not exceed 15 amps for #14 AWG, 20 amps for #12 AWG, and 30 amps for #10 AWG per NEC 310-16 footnote. NOTE: The data shown is approximate and subject to standard industry tolerances.