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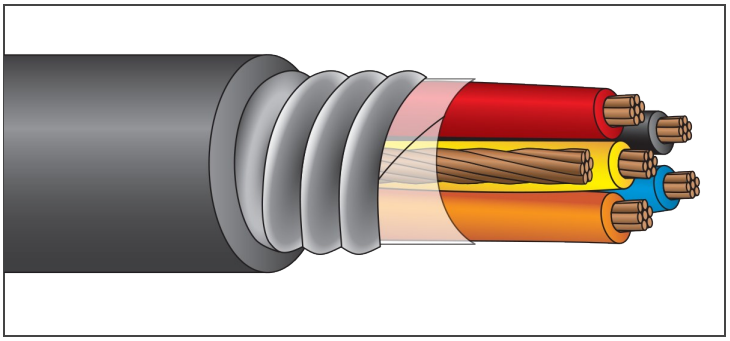
ARMORED CABLE



JACKETED MC

XHHW-2

600 Volt Copper

ISO 9001: 2015 RoHS COMPLIANT Made in the USA REACH COMPLIANCE

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 *(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.*