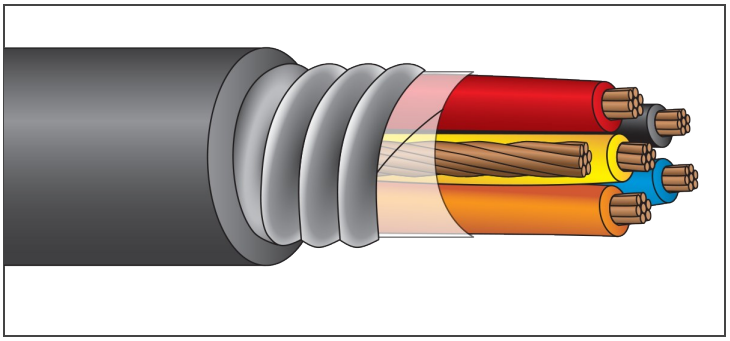
ServiceWire Co.
Manufacturing quality. Delivering service.

ARMORED CABLE



JACKETED MC

XHHW-2/EnviroPlus®

600 Volt Copper, LSZH Jacket

Factory Mutual Group 1

ISO 9001:2015 · RoHS COMPLIANT · Made in the USA · REACH COMPLIANCE · LEED FRIENDLY · FM APPROVED · UL LISTED

Description:

Conductors are 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 is covered with binder tape and aluminum or galvanized steel interlocked armor, with an overall zero halogen, low smoke, zero lead jacket. ***Available with tinned conductors.***

***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:

UL1569
ICEA S-95-658/NEMA WC-70
Flame Rated: IEEE 383 *(70,000 BTU),* IEEE 1202/CSA FT-4,
UL 1685 and UL 1581, Two-hour Firewall
Temperature Rated at 90°C Wet/Dry, Cold Temperature Rated at -40°C
Sunlight Resistant
Direct Burial *(includes encasement in concrete)*
Color Code: K-2 Solid Colors *(other colors available upon request)*
Zero Halogen, Low Smoke Jacket
RoHS Compliant

Part Number	Number of Conductors	Grounding Conductor (AWG)	Diameter Over Armor (in.)	Jacket Thickness (mils)	Approx. Overall Diameter (in.)	Net Weight (lb./1000')	Ampacity* (30°C ambient) 90°C Wet/Dry
AANH14/2	2	14	0.55	50	0.65	174	25†
AANH14/3	3	14	0.55	50	0.65	192	25†
AANH14/4	4	14	0.55	50	0.65	210	20†
AANH14/5	5	14	0.57	50	0.67	234	20†
AANH14/7	7	14	0.65	50	0.75	295	17†
AANH14/9	9	14	0.73	50	0.83	352	17†
AANH14/12	12	14	0.77	50	0.87	416	12
AANH14/19	19	14	0.89	50	0.99	573	12
AANH14/37	37	14	1.15	50	1.25	964	10
AANH12/2	2	12	0.55	50	0.65	199	30†
AANH12/3	3	12	0.55	50	0.65	226	30†
AANH12/4	4	12	0.57	50	0.67	258	24†
AANH12/5	5	12	0.61	50	0.71	295	24†
AANH12/7	7	12	0.71	50	0.81	381	21†
AANH12/9	9	12	0.79	50	0.89	456	21†
AANH12/12	12	12	0.85	50	0.95	551	15
AANH12/19	19	12	0.97	50	1.07	770	15
AANH12/37	37	12	1.35	50	1.45	1,365	12
AANH10/2	2	10	0.55	50	0.65	237	40†
AANH10/3	3	10	0.59	50	0.69	287	40†
AANH10/4	4	10	0.63	50	0.73	338	32†
AANH10/5	5	10	0.67	50	0.77	388	32†
AANH10/7	7	10	0.79	50	0.89	505	28
AANH10/9	9	10	0.89	50	0.99	611	28
AANH10/12	12	10	0.95	50	1.05	745	20
AANH10/19	19	10	1.09	50	1.19	1,059	20
AANH10/37	37	10	1.51	60	1.63	1,933	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.*