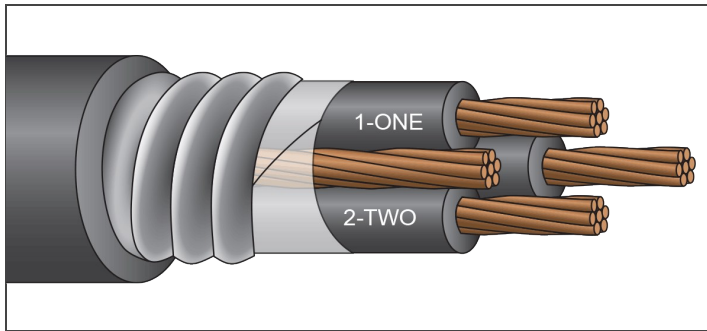


ARMORED CABLES



JACKETED MC

XHHW-2/EnviroPlus®

600 Volt Copper, LSZH Jacket

3 Conductor, Factory Mutual Group 1



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 (*as necessary*) and bare copper ground conductor. Cable core is covered with mylar binder tape and aluminum or galvanized steel interlocked armor with an overall black low smoke, zero halogen, lead-free jacket. **Available with tinned conductors.**

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: Black and Numbered (*optional color codes available*)

Low Smoke, Zero Halogen Jacket

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
AANH8/3	8	7	45	10	0.73	50	0.83	405	489	55
AANH6/3	6	7	45	8	0.81	50	0.91	547	643	75
AANH4/3	4	7	45	8	0.91	50	1.01	733	854	95
AANH3/3	3	7	45	6	0.97	50	1.07	889	1,011	115
AANH2/3	2	7	45	6	1.03	50	1.13	1,044	1,175	130
AANH1/3	1	19	55	6	1.15	50	1.25	1,264	1,414	145
AANH1/03	1/0	19	55	6	1.31	50	1.41	1,548	1,782	170
AANH2/03	2/0	19	55	6	1.37	50	1.47	1,843	2,110	195
AANH3/03	3/0	19	55	4	1.51	60	1.63	2,311	2,567	225
AANH4/03	4/0	19	55	4	1.63	60	1.75	2,785	3,102	260
AANH250/3	250	37	65	4	1.75	60	1.87	3,297	3,642	290
AANH350/3	350	37	65	3	1.95	60	2.07	4,405	4,807	350
AANH500/3	500	37	65	2	2.25	60	2.37	6,049	6,498	430
AANH600/3	600	61	80	2	2.45	75	2.60	7,260	7,765	475
AANH750/3	750	61	80	1	2.69	75	2.84	8,900	9,449	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.