### ARMORED CABLE

#### JACKETED MC

**XHHW-2/EnviroPlus®**

600 Volt Copper, LSZH Jacket

4 Conductor, Factory Mutual Group 1

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**Description:**

Four copper conductors, stranded and insulated with heat and moisture resistant, chemically crosslinked polyethylene (type XHHW-2), phase identified and cable 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 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.

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**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

K-2 Solid Colors (#8 AWG) (optional color codes available)

Low Smoke, Zero Halogen Jacket

RoHS Compliant

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**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**
---|---|---|---|---|---|---|---|---|---|---
AANH8/4 | 8 | 7 | 45 | 10 | 0.79 | 50 | 0.89 | 485 | 579 | 55
AANH6/4 | 6 | 7 | 45 | 8 | 0.87 | 50 | 0.97 | 663 | 775 | 75
AANH4/4 | 4 | 7 | 45 | 8 | 0.99 | 50 | 1.09 | 907 | 1,040 | 95
AANH3/4 | 3 | 7 | 45 | 6 | 1.05 | 50 | 1.15 | 1,039 | 1,242 | 115
AANH2/4 | 2 | 7 | 45 | 6 | 1.13 | 50 | 1.23 | 1,305 | 1,452 | 130
AANH1/4 | 1 | 19 | 55 | 6 | 1.43 | 50 | 1.43 | 1,624 | 1,872 | 145
AANH01/4 | 1/0 | 19 | 55 | 6 | 1.51 | 60 | 1.53 | 1,956 | 2,227 | 170
AANH2/04 | 2/0 | 19 | 55 | 6 | 1.51 | 60 | 1.63 | 2,381 | 2,681 | 195
AANH3/04 | 3/0 | 19 | 55 | 4 | 1.65 | 60 | 1.77 | 2,935 | 3,256 | 225
AANH4/04 | 4/0 | 19 | 55 | 4 | 1.79 | 60 | 1.91 | 3,560 | 3,925 | 260
AANH250/4 | 250 | 37 | 65 | 4 | 1.91 | 60 | 2.03 | 4,209 | 4,601 | 290
AANH350/4 | 350 | 37 | 65 | 3 | 2.17 | 60 | 2.29 | 5,665 | 6,118 | 350
AANH500/4 | 500 | 37 | 65 | 2 | 2.45 | 75 | 2.60 | 7,873 | 8,390 | 430
AANH600/4 | 600 | 61 | 80 | 2 | 2.71 | 75 | 2.86 | 9,377 | 9,943 | 475
AANH750/4 | 750 | 61 | 80 | 1 | 2.97 | 85 | 3.12 | 11,513 | 12,128 | 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.