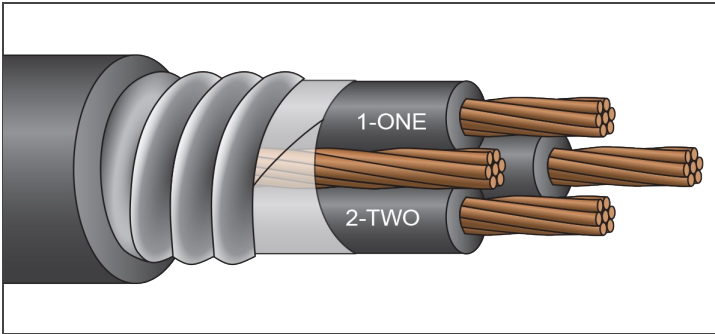


ARMORED CABLE



JACKETED MC

XHHW-2/EnviroPlus®

600 Volt Copper, Zero Halogen, Limited Smoke
3 Conductor, Factory Mutual Group 1



Description:

3 conductors, stranded, insulated with heat and moisture resistant crosslinked polyethylene (type XHHW-2), phase identified and cabled with suitable fillers (as necessary) and bare copper ground conductor. Cable core is covered with binder tape and aluminum or galvanized steel interlocked armor, with zero halogen, limited smoke, zero lead 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: Method 4 (K2 on #8; other colors available)
Zero Halogen, Limited Smoke 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 |
| AANH1000/3 | 1000 | 61 | 80 | 1/0 | 3.13 | 85 | 3.40 | 11,755 | 12,417 | 615 |

*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.