**ARMORED CABLE**

**Description:**
Four copper conductors, stranded and insulated with heat and moisture resistant, chemically crosslinked polyethylene (type RWU90), phase identified and cabled together with suitable fillers (when required) and bare copper grounding conductor. Cable core covered with mylar binder tape and galvanized steel interlocked armour, with black PVC jacket. **Jacket available in colours.**

**Available with ServiceCPE® jacket.**

**Application:**
Suitable for use in industrial power distribution systems where continuity of service is the prime consideration. May be installed in wet or dry locations, directly buried, or encased in concrete. Suitable for use in cable tray.

Suitable for use in hazardous locations: Class I - Div 2, Class II - Div 2

**JACKETED MC**

**RWU90/ACW90/ACWU90**

1,000/2,000 Volt Copper 4 Conductor

**Standards:**
UL 44, UL 854, and UL 1569
ICEA S-95-658/NEMA WC-70
Flame Rated: 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
Cold Temperature Rated at -25°C
Sunlight and Oil Resistant II Jacket
Direct Burial (includes encasement in concrete)
Colour Code: Method 4
RoHS Compliant

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### Part Number | Size (AWG or Kcmil) | Strand (no.) | Insulation Thickness (mils) | Grounding Conductor (AWG) | Diameter Over Armour (in.) | PVC Jacket Thickness (mils) | Approx. Diameter Overall (in.) | Approx. Net Weight (lb./1000’) | Ampacity* (30°C ambient)
---|---|---|---|---|---|---|---|---|---
GAP2K6/4 | 6 | 7 | 85 | 8 | 1.07 | 50 | 1.17 | 524 | 75
GAP2K4/4 | 4 | 7 | 85 | 8 | 1.23 | 50 | 1.33 | 1,195 | 95
GAP2K2/4 | 2 | 7 | 85 | 6 | 1.37 | 50 | 1.47 | 1,737 | 130
GAP2K1/4 | 1 | 7 | 105 | 6 | 1.57 | 60 | 1.69 | 2,152 | 145
GAP2K1/04 | 1/0 | 19 | 105 | 6 | 1.67 | 60 | 1.79 | 2,531 | 170
GAP2K2/04 | 2/0 | 19 | 105 | 4 | 1.79 | 60 | 1.91 | 3,036 | 195
GAP2K3/04 | 3/0 | 19 | 105 | 4 | 1.89 | 60 | 2.01 | 3,554 | 225
GAP2K4/04 | 4/0 | 19 | 105 | 4 | 2.03 | 60 | 2.15 | 4,231 | 260
GAP2K350/4 | 350 | 37 | 120 | 3 | 2.53 | 75 | 2.68 | 6,717 | 350
GAP2K500/4 | 500 | 37 | 120 | 2 | 2.85 | 75 | 3.00 | 9,006 | 430
GAP2K750/4 | 750 | 61 | 135 | 1 | 3.33 | 85 | 3.50 | 12,903 | 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.*