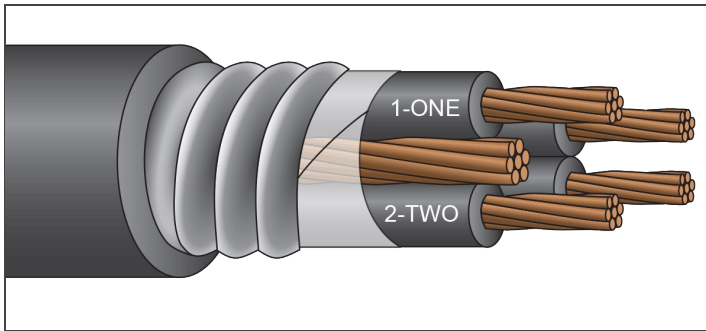


ARMORED CABLES



JACKETED MC RWU90/ACW90/ACWU90

1,000/2,000 Volt Copper
4 Conductor



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 overall 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

Standards:

UL 44, UL 854, and UL 1569
CSA C22.2 #51
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 (*optional color codes available*)
RoHS Compliant

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	924	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
GAP2K250/4	250	37	120	4	2.25	60	2.37	5,090	290
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

*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.