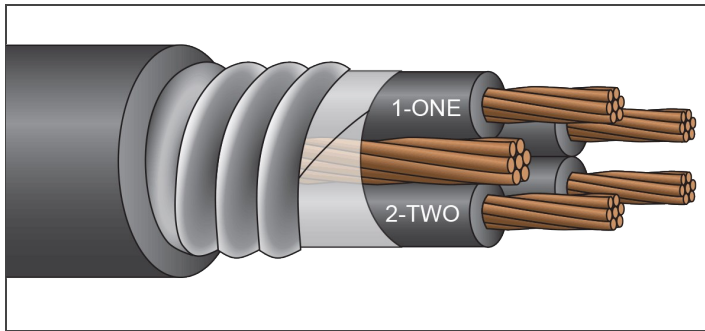


ARMORED CABLES



JACKETED MC RHW-2/PVC

2,000 Volt Copper
4 Conductor



Description:

Four copper conductors, stranded and insulated with heat and moisture resistant, chemically crosslinked polyethylene (*type RHW-2*), phase identified and cabled together with suitable fillers (*when required*) and bare copper grounding conductor. Cable core covered with mylar binder tape and aluminum or galvanized steel interlocked armor with overall black PVC jacket. **Jacket available under armor and in colors. Available with EnviroPlus® (LSZH) 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

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

Sunlight Resistant, Gasoline and Oil Resistant II Jacket

Direct Burial (*includes encasement in concrete*)

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

RoHS Compliant

Part Number	Size (AWG or Kcmil)	Strand (no.)	Insulation Thickness (mils)	Grounding Conductor (AWG)	Diameter Over Armor (in.)	PVC 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)
AAP2K6/4	6	7	85	8	1.07	50	1.17	778	924	75
AAP2K4/4	4	7	85	8	1.23	50	1.33	1,034	1,195	95
AAP2K2/4	2	7	85	6	1.37	50	1.47	1,469	1,737	130
AAP2K1/4	1	7	105	6	1.57	60	1.69	1,849	2,152	145
AAP2K1/04	1/0	19	105	6	1.67	60	1.79	2,204	2,531	170
AAP2K2/04	2/0	19	105	4	1.79	60	1.91	2,672	3,036	195
AAP2K3/04	3/0	19	105	4	1.89	60	2.01	3,179	3,554	225
AAP2K4/04	4/0	19	105	4	2.03	60	2.15	3,822	4,231	260
AAP2K250/4	250	37	120	4	2.21	60	2.33	4,570	5,011	290
AAP2K350/4	350	37	120	3	2.43	75	2.58	6,125	6,626	350
AAP2K500/4	500	37	120	2	2.73	75	2.88	8,316	8,887	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.