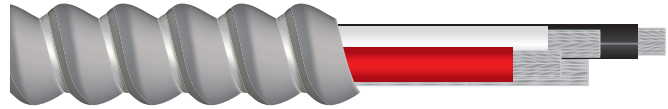


3 Conductor AC90 600V Aluminum

- Conductor** 6 AWG through 750 kcmil compact class "B" stranded aluminum (8000 series aluminum)
- Armour** Aluminum interlocked armour
- Insulation** Cross-linked Polyethylene (XLPE) Type RW90
- Temperature** -40°C to +90°C
- Ground** One (1) bare stranded class "B" aluminum conductor
- Voltage** 600V
- Jacket** Low acid gas, flame-retardant, moisture and sunlight resistant Polyvinyl Chloride (PVC), black
- Applications** For exposed and concealed wiring in dry, damp or wet locations For use in ventilated, Non-ventilated and ladder-type cable trays in dry locations.
- Approvals** Industry compliances: CSA Standard C22.2 No. 51 No. 38 and No. 2256
RoHS Flame test compliances: CSA ST1 and FT4
- Colour Coding** #6 AWG through #2: black, red, white
#1 AWG through 750 kcmil: black with colour code



Three Conductors

Product Code	AWG Size	Strands	Bonding Wire	Insulation Thickness		Approx Diameter		Approx Net Cable Weight		Ampacity (30°C Ambient)
				mm	in	mm	in	kg/km	lbs/mft	
220400	6	7	8	1.14	0.045	21.4	0.84	324	217	55#
220410	4	7	6	1.14	0.045	23.9	0.95	436	292	65
220420	2	7	6	1.14	0.045	26.8	1.06	577	387	95#
220430	1	19	4	1.4	0.055	30.5	1.2	695	466	105
220440	1/0	19	4	1.4	0.055	32.5	1.28	826	554	120
220450	2/0	19	4	1.4	0.055	34.9	1.38	971	651	145
220460	3/0	19	4	1.4	0.055	37.7	1.49	1150	771	165
220470	4/0	19	4	1.4	0.055	40.8	1.61	1421	953	185#
220480	250	37	2	1.65	0.065	42.5	1.75	1696	1137	215
220490	350	37	2	1.65	0.065	48	2.02	2200	1475	260
220500	500	37	1	1.65	0.065	54.8	2.3	2964	1988	330
220510	750	61	1/0	2.03	0.08	64	2.75	4194	2812	405

** Aluminum bonding wire supplied with aluminum conductors.

For 3-wire 120/240 and 120/208V residential services or sub-services, the allowable ampacity for sizes #6, #2 and #4/0 AWG aluminum shall be 60, 100 and 200 amperes respectively. In these cases, the 5% adjustment per C.E. Code Rule 8-106(1) cannot be applied. Assuming 4th conductor is neutral of a balanced 3 phase 4 wire system.