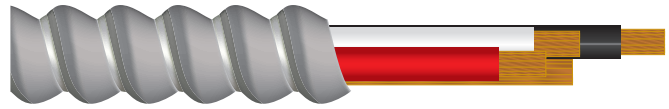


2, 3 & 4 Conductor AC90 600V Copper

Conductor #14 AWG, #12 AWG, #10 AWG two, three or four copper conductors solid copper
#8 AWG through #2 AWG compact round concentric lay class "B" stranded copper



Armour Aluminum interlocked armour

Insulation Cross-linked Polyethylene (XLPE) Type RW90

Temperature -40°C to +90°C

Ground #14 AWG, #12 AWG, #10 AWG Two, three or four copper conductors solid copper
#8 AWG through #2 AWG compact round concentric lay class "B" stranded copper

Approvals Industry compliances: CSA Standard C22.2 No. 51 No. 38 and No. 2256
RoHS Flame test compliances: CSA ST1 and FT4

Application For exposed and concealed wiring in dry locations only.
For use in ventilated and non-ventilated and ladder-type trays in dry locations

Colour Coding 2C - Black, White 3C - Black, White, Red (pictured) 4C - Black, Red, Blue, White

Product Code	AWG Size	Strand	Cond	Insulation Thickness		Bonding Wire AWG	Approx Diameter		Approx Net Cable Weight Copper Cond		Ampacity (30°C Ambient)
				mm	in		mm	in	kg/km	lbs/mft	
210340	14	1	2	0.76	0.03	14	12	0.47	145	98	15
210350	12	1	2	0.76	0.03	14	12.8	0.51	176	115	20
210360	10	1	2	0.76	0.03	12	13.9	0.55	233	156	30
210370	14	1	3	0.76	0.03	14	12.5	0.49	170	115	15
210380	12	1	3	0.76	0.03	14	13.4	0.53	215	145	20
210390	10	1	3	0.76	0.03	12	14.6	0.57	290	195	30
210400	8	7	3	1.14	0.045	10	19.1	0.75	505	340	45
210410	6	7	3	1.14	0.045	8	21.3	0.84	705	475	65
210420	4	7	3	1.14	0.045	8	24.1	0.95	965	650	85
210430	3	7	3	1.14	0.045	6	25.4	1	1195	800	105
210440	2	7	3	1.14	0.045	6	26.9	1.06	1410	950	120
210500	14	1	4	0.76	0.03	14	13.3	0.52	203	137	15
210510	12	1	4	0.76	0.03	14	14.3	0.56	260	175	20
210520	10	1	4	0.76	0.03	12	15.6	0.62	355	239	30
210530	8	7	4	1.14	0.045	10	18.5	0.73	525	355	45
210540	6	7	4	1.14	0.045	8	23.5	0.93	875	585	65
210550	4	7	4	1.14	0.045	8	26	1.03	1215	815	85

#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. #2/0 AWG copper shall be 200 amperes. In these cases, the 5% adjustment per C.E. Code Rule 8-106(1) cannot be applied.

Assuming 4th conductor is the neutral of a balanced 3 phase 4 wire system.

2C_3C_4C_AC90_600V_CU.pdf