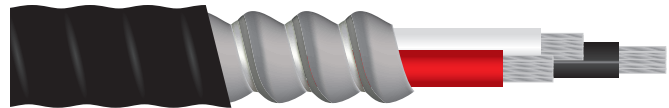


3 Conductor ACWU90 600V Aluminum

Conductor 6 AWG through 750 kcmil aluminum
(8000 series aluminum) compact class
"B" strand



Armour Aluminum interlocked armour

Insulation Cross-linked Polyethylene (XLPE) Type RW90

Temperature -40°C to +90°C

Ground Concentrically wrapped bare stranded 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, damp or wet location For direct earth burial (with protection as required by inspection authority) For wiring all hazardous locations when used with certified HL cable glands For service entrance installations.

Approvals Industry compliances: CSA Standard C22.2 No. 51 and No. 174
RoHS Flame test compliances: CSA FT4, Low Acid Gas
Other compliances: Hazardous Location Rating: HL

Colour Coding #8 AWG through #2: black, red, white
#1 AWG through 750 kcmil: black with printed colours.

Product Code	AWG Size	Ground Wire Size	Approximate Diameters						Weight Aluminum (Armoured)		Ampac- ity 30°C Ambient
			Insulation		Armour		Jacket		lbs/mft	kg/km	(amps)
			mm	Inches	mm	Inches	mm	Inches			
220140	6	8	1.14	0.045	18.67	0.74	21.21	0.84	280	416	55
220150	4	6	1.14	0.045	22.28	0.88	24.82	0.98	382	568	65
220160	2	6	1.14	0.045	24.64	0.98	27.18	1.08	484	720	95
220170	1	4	1.40	0.055	27.99	1.11	30.53	1.21	599	890	105
220180	1/0	4	1.40	0.055	29.59	1.17	32.13	1.27	683	1015	120
220190	2/0	4	1.40	0.055	31.88	1.26	34.42	1.36	794	1181	145
220200	3/0	4	1.40	0.055	34.52	1.36	36.83	1.45	925	1378	165
220210	4/0	4	1.40	0.055	37.36	1.48	39.9	1.58	1088	1618	185
220220	250	2	1.65	0.65	41.71	1.65	44.75	1.77	1377	2049	215
220225	300	2	1.65	0.65	45.72	1.80	48.77	1.92	1696	2530	
220230	350	2	1.65	0.65	47.63	1.88	50.67	2	1776	2643	260
220250	500	1	1.65	0.65	54.25	2.14	57.3	2.26	2327	3463	330
220253	750	1/0	2.03	0.080	63.58	2.51	66.62	2.63	3243	4826	405

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