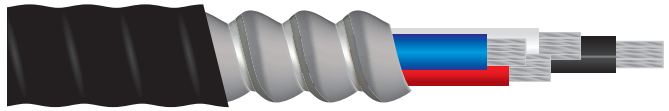


# 4 Conductor ACWU90 600V Aluminum

- Conductor** 8 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)		Capacity 30°C Ambient (amps)
			Insulation		Armour		Jacket		lbs/mft	kg/km	
			mm	Inches	mm	Inches	mm	Inches			
220260	6	8	1.14	0.045	22.50	0.886	24.7	.97	382	569	55*
220270	4	6	1.14	0.045	25.27	0.995	27.81	1.01	503	748	75*
220280	2	6	1.14	0.045	27.56	1.09	30.1	1.19	590	878	76
220290	1	4	1.40	0.055	31.47	1.24	34.01	1.34	738	1097	84
220300	1/0	4	1.40	0.055	33.38	1.32	35.92	1.42	848	1261	96
220310	2/0	4	1.40	0.055	35.05	1.38	37.59	1.48	978	1455	116
220320	3/0	4	1.40	0.055	38.02	1.5	40.56	1.6	1150	1710	132
220330	4/0	4	1.40	0.055	42.62	1.68	45.67	1.8	1481	2204	148
220340	250	2	1.65	0.065	46.63	1.84	49.68	1.96	1742	2591	172
220350	350	2	1.65	0.065	52.53	2.07	55.58	2.19	2223	3307	208
220370	500	1	1.65	0.065	60.58	2.385	63.91	2.516	3025.3	4501	350
220390	750	1.0	2.03	0.08	73.96	2.912	76.28	3.003	4158.5	6187	435

\*at 90°C

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