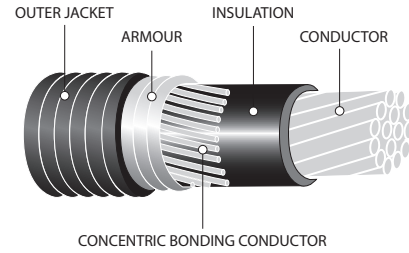


ACWU90 Cable 600V XLPE/AIA/PVC



SPECIFICATIONS

- CSA FT4
- CSA C22.2 No. 51 & 174
- IEEE 1202 & 383
- UL 1581
- ICEA T-30-520
- OSHA Acceptable

*Refer to CE Code for details



CONSTRUCTION

Conductor: Bare ACM aluminum compact or compressed Class B strand

Insulation: Cross-Linked Polyethylene (XLPE) Type RW90

Ground (Bonding) Conductor: Stranded bare aluminum

Armour: Aluminum Interlocked Armour (AIA)

Outer Jacket: Flame-retardant (FR), moisture and sunlight resistant Polyvinyl Chloride (PVC), black

Options: Other coloured outer jacket and constructions available upon request

SINGLE CONDUCTOR

Part Number	No. of Conductors	AWG Size		Insulation Thickness		Approximate Diameter (Over)						Aluminum Weight		Net Weight	
		Cond.	Bond Wire	in.	mm.	Insulation		Armour		Cable		LB/MFT	KG/KM	LB/MFT	KG/KM
						in.	mm.	in.	mm.	in.	mm.				
21001-06-010	1	4/0	2	0.055	1.400	0.591	15.010	0.940	23.880	1.036	26.310	197	388	504	750
21001-07-010	1	250	1	0.065	1.650	0.658	16.710	1.007	25.580	1.103	28.020	233	346	600	893
21001-09-010	1	350	1/0	0.065	1.650	0.754	19.150	1.103	28.020	1.199	30.450	326	485	745	1107
21001-12-010	1	500	2/0	0.065	1.650	0.872	22.150	1.221	31.010	1.317	33.450	467	395	952	1417
21001-13-010	1	600	2/0	0.080	2.030	0.985	25.020	1.334	33.880	1.430	36.320	560	833	1099	1635
21001-14-010	1	750	3/0	0.080	2.030	1.080	27.430	1.429	36.300	1.525	38.740	700	1042	1305	1942
21001-16-010	1	1000	3/0	0.080	2.030	1.230	31.420	1.667	42.340	1.779	45.190	935	1392	1704	2536

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.
Specifications are subject to change without prior notice.

Refer to CEC for Ampacity