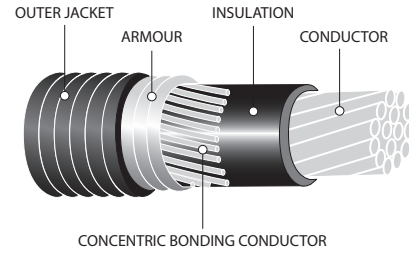


## ACWU90 Cable 600V XLPE/AIA/PVC



### SPECIFICATIONS

- CSA FT4
- CSA C22.2 No. 51 & 174
- IEEE 1202 & 383
- 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