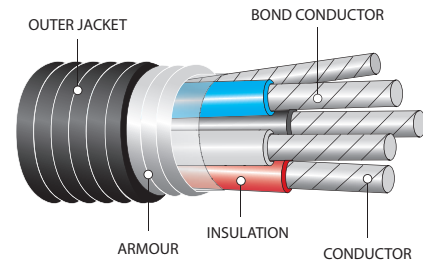


ACWU90 Cable 600V XLPE/AIA/PVC



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

4 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.				
21003-02-010	4	6	8	0.045	1.140	0.270	6.850	0.890	22.600	1.010	25.600	100	145	392	583
21003-03-010	4	4	6	0.045	1.140	0.365	9.270	1.091	27.710	1.187	30.150	275	410	634	943
21003-05-010	4	2	6	0.045	1.140	0.415	10.540	1.000	25.400	1.130	28.700	150	220	520	774
21003-06-010	4	1	4	0.055	1.400	0.418	10.620	1.219	30.960	1.315	33.400	364	542	772	1149
21003-07-010	4	1/0	4	0.055	1.400	0.456	11.580	1.311	33.300	1.407	35.740	435	648	889	1323
21003-08-010	4	2/0	4	0.055	1.400	0.496	12.600	1.407	35.740	1.503	38.180	540	804	1037	1543
21003-09-010	4	3/0	4	0.055	1.400	0.543	13.790	1.611	40.920	1.723	43.760	671	998	1337	1990
21003-10-010	4	4/0	4	0.055	1.400	0.593	15.060	1.732	43.990	1.844	46.840	835	1243	1556	2316
21003-11-010	4	250	2	0.065	1.650	0.662	16.810	1.898	48.210	2.010	51.050	1006	1497	1836	2732
21003-13-010	4	350	2	0.065	1.650	0.757	19.230	2.127	54.030	2.239	56.870	1379	2052	2335	3475
21003-15-010	4	500	1	0.065	1.650	0.878	22.300	2.419	61.440	2.561	65.050	1966	2925	3165	4710
21003-17-010	4	750	1/0	0.080	2.030	1.077	27.360	2.900	73.660	3.042	77.270	2929	4358	4482	6670

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