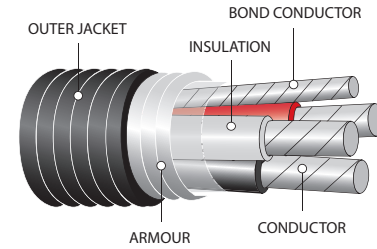


ACWU90 Cable 600V XLPE/AIA/PVC



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

3 CONDUCTOR															
Part Number	No. of Conductors	AWG Size		Insulation Thickness		Approximate Diameter (Over)						Aluminum Weight		Net Weight	
		Cond.	Bond Wire	Insulation		Insulation		Armour		Cable		LB/MFT	KKG/KM	LB/MFT	KG/KM
				in.	mm.	in.	mm.	in.	mm.	in.	mm.				
21002-02-010	3	6	8	0.045	1.140	0.266	6.760	0.783	19.890	0.879	22.330	92	137	325	484
21002-03-010	3	4	6	0.045	1.140	0.310	7.870	0.91	23.100	1.020	25.900	145	216	415	618
21002-05-010	3	2	6	0.045	1.140	0.365	9.270	0.997	25.320	1.093	27.760	213	317	530	789
21002-06-010	3	1	4	0.055	1.400	0.415	10.540	1.140	28.900	1.248	31.700	270	409	632	941
21002-07-010	3	1/0	4	0.055	1.400	0.418	10.620	1.111	28.220	1.207	30.660	275	410	637	948
21002-08-010	3	2/0	4	0.055	1.400	0.496	12.600	1.279	32.490	1.375	34.930	415	618	850	1265
21002-09-010	3	3/0	4	0.055	1.400	0.543	13.790	1.380	35.050	1.476	37.490	513	763	996	1482
21002-10-010	3	4/0	4	0.055	1.400	0.593	15.060	1.488	37.800	1.584	40.230	636	947	1161	1728
21002-11-010	3	250	2	0.065	1.650	0.662	16.810	1.727	43.870	1.839	46.710	770	1146	1493	2222
21002-13-010	3	350	2	0.065	1.650	0.757	19.230	1.931	49.050	2.043	51.890	1050	1562	1885	2805
21002-15-010	3	500	1	0.065	1.650	0.878	22.300	2.192	55.680	2.304	58.520	1494	2223	2485	3698
21002-16-010	3	600	1	0.080	2.030	0.984	24.990	2.424	61.570	2.563	65.100	1791	2665	3035	4516
21002-17-010	3	750	1/0	0.080	2.030	1.077	27.360	2.621	66.570	2.763	70.180	2221	3305	3597	5353

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