



4 Conductor ACWU90 600V CSA FT4

4C	Part No.	Power Conductor	Bonding Conductor	Insulation Thickness		Armour O.D.		Cable O.D.		Cable Weight		Max Pulling Tension		Min Bend Radius		Ampacity
		AWG/kcmil	AWG	in	mm	in	mm	in	mm	lbs/Mft	kg/km	lbs	kg	in	mm	A
	9190604	6	8	0.045	1.14	0.885	22.48	0.970	24.64	367	546	561	225	13.6	345	44
	9190404	4	6	0.045	1.14	1.030	26.16	1.115	28.32	486	724	888	403	15.6	396	60
	9190204	2	6	0.045	1.14	1.135	28.83	1.220	30.99	685	1020	1410	640	17.1	434	80
	9190104	1	4	0.055	1.40	1.280	32.51	1.380	35.05	802	1194	1763	800	19.3	491	92
	91901/004	1/0	4	0.055	1.40	1.360	34.54	1.460	37.08	988	1470	2220	1007	20.4	519	108
	91902/004	2/0	4	0.055	1.40	1.520	38.61	1.620	41.15	1002	1492	2876	1304	22.7	576	120
	91903/004	3/0	4	0.055	1.40	1.595	40.51	1.695	43.05	1194	1777	3600	1633	23.7	603	140
	91904/004	4/0	4	0.055	1.40	1.716	43.59	1.816	46.13	1619	2410	4479	2032	25.4	646	164
	91925004	250	2	0.065	1.65	1.875	47.63	1.975	50.17	1979	2945	5496	2493	27.7	702	184
	91930004	300	2	0.065	1.65	2.050	52.07	2.150	54.61	2282	3397	6194	2810	30.1	765	208
	91935004	350	2	0.065	1.65	2.155	54.74	2.255	57.28	2467	3671	7889	3578	31.6	802	224
	91940004	400	2	0.065	1.65	2.240	56.90	2.340	59.44	2516	3744	8491	3851	32.8	832	244
	91950004	500	1	0.065	1.65	2.475	62.87	2.575	65.41	3604	5364	10457	4743	36.1	916	280
	91960004	600	1	0.080	2.03	2.800	71.12	2.930	74.42	3970	5908	12910	5856	41.0	1042	308
	91975004	750	1/0	0.080	2.03	3.010	76.45	3.140	79.76	4666	6945	16606	7532	44.0	1117	348

Ampacity values based on CEC Part I 2018, Table 4 and 5C. Correction factors may apply. Dimensions and weights are nominal and subject to change without notice.

Specifications and Compliances

- CSA C22.2 No. 51, Armoured Cables (Type ACWU90)
- CSA C22.2 No. 38, Thermoset-insulated wires and cables (Type RW90)
- CSA C22.2 No. 174, Cables and cable glands for use in hazardous locations
- CSA C22.2 No. 2556, FT4 Vertical-Tray Flame Test
- -40°C Cold Bend and -40°C Cold Impact

Conductor Stranded AA-8000 Series Aluminum Alloy (ACM)
Insulation Cross-linked Polyethylene Insulation (XLPE)
 CSA Type XL 90°C dry/wet 600V

Bonding Stranded AA-8000 Series Aluminum Alloy (ACM)
Armour Aluminum Interlock Armour
Jacket Low Acid Gas Polyvinyl Chloride (PVC)

Applications

- For wet and dry locations.
- To be used for exposed and concealed wiring or where subjected to the weather.
- For direct earth burial with protection and service entrance above or below ground.
- Use in ventilated, non-ventilated and ladder-type cable trays.
- Approved for hazardous locations when installed with approved connectors.

