



16 AWG ACIC 600V CSA FT4

16 AWG	Part No.	Conductor Count	Insulation Thickness		Inner Jacket O.D.		Armour O.D.		Cable O.D.		Cable Weight		Max Pulling Tension		Min Bend Radius	
			in	mm	in	mm	in	mm	in	mm	lbs/Mft	kg/km	lbs	kg	in	mm
	6XAAUS16-2C	2	0.030	0.76	0.341	8.7	0.530	13.5	0.630	16.0	159	237	41	19	8.8	224
	6XAAUS16-3C	3	0.030	0.76	0.359	9.1	0.580	14.7	0.680	17.3	177	263	62	28	9.5	242
	6XAAUS16-4C	4	0.030	0.76	0.389	9.9	0.620	15.7	0.720	18.3	198	295	83	37	10.1	256
	6XAAUS16-5C	5	0.030	0.76	0.424	10.8	0.630	16.0	0.730	18.5	220	328	103	47	10.2	260
	6XAAUS16-6C	6	0.030	0.76	0.453	11.5	0.640	16.3	0.740	18.8	243	361	124	56	10.4	263
	6XAAUS16-7C	7	0.030	0.76	0.459	11.7	0.660	16.8	0.760	19.3	254	379	145	66	10.6	270
	6XAAUS16-8C	8	0.030	0.76	0.494	12.5	0.740	18.8	0.840	21.3	277	412	165	75	11.8	299
	6XAAUS16-9C	9	0.030	0.76	0.561	14.2	0.768	19.5	0.868	22.0	322	479	186	84	12.1	309
	6XAAUS16-10C	10	0.030	0.76	0.606	15.4	0.790	20.1	0.890	22.6	349	519	206	94	12.5	316
	6XAAUS16-12C	12	0.030	0.76	0.628	16.0	0.878	22.3	0.990	25.1	378	563	248	112	12.9	327
	6XAAUS16-15C	15	0.030	0.76	0.729	18.5	0.957	24.3	1.050	26.7	429	638	310	140	13.7	348
	6XAAUS16-20C	20	0.030	0.76	0.759	19.3	1.040	26.4	1.100	27.9	517	770	413	187	15.4	391
	6XAAUS16-30C	30	0.030	0.76	0.930	23.6	1.150	29.2	1.250	31.8	721	1073	619	281	17.5	445
	6XAAUS16-40C	40	0.030	0.76	1.034	26.3	1.320	33.5	1.420	36.1	877	1306	826	375	19.9	505
	6XAAUS16-50C	50	0.030	0.76	1.145	29.1	1.450	36.8	1.550	39.4	1036	1542	1032	468	21.7	551

Dimensions and weights are nominal and subject to change without notice.

Specifications and Compliances

- CSA C22.2 No. 239, Type ACIC cable
- 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
- Sunlight Resistant, SUN RES and Low Acid Gas, AG14

Conductor Stranded Bare Soft Copper, ASTM B8
Insulation Cross-linked Polyethylene Insulation (XLPE)
 CSA Type XL 90°C dry/wet 600V

Armour Aluminum or Galvanized Steel Interlock Armour
Jacket Low Acid Gas Polyvinyl Chloride (PVC)
 Inner and Outer Jackets
Colour Code White, Green and Black with white numbering, colour options available.

Applications

- For wet and dry locations.
- To be used for exposed and concealed wiring or where subjected to the weather.
- For direct earth burial and service entrance above or below ground.
- Use in ventilated, non-ventilated and ladder-type cable trays.
- Approved for all hazardous locations as per CEC Part I 2021 Section 18, when installed with approved connectors.