



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	0.8	0.236	6.0	0.326	8.3	0.624	15.8	156	232	41	19
6XAAUS16-3C	3	0.030	0.8	0.254	6.4	0.344	8.7	0.642	16.3	174	258	62	28	9.0	228	
6XAAUS16-4C	4	0.030	0.8	0.284	7.2	0.374	9.5	0.672	17.1	195	290	83	37	9.4	239	
6XAAUS16-5C	5	0.030	0.8	0.319	8.1	0.409	10.4	0.707	17.9	219	326	103	47	9.9	251	
6XAAUS16-6C	6	0.030	0.8	0.333	8.5	0.423	10.7	0.721	18.3	236	350	124	56	10.1	256	
6XAAUS16-7C	7	0.030	0.8	0.354	9.0	0.444	11.3	0.742	18.8	254	378	145	66	10.4	264	
6XAAUS16-8C	8	0.030	0.8	0.389	9.9	0.479	12.2	0.777	19.7	278	413	165	75	10.9	276	
6XAAUS16-9C	9	0.030	0.8	0.407	10.3	0.497	12.6	0.795	20.2	295	439	186	84	11.1	283	
6XAAUS16-10C	10	0.030	0.8	0.430	10.9	0.550	14.0	0.848	21.5	336	501	206	94	11.9	301	
6XAAUS16-12C	12	0.030	0.8	0.470	11.9	0.590	15.0	0.888	22.5	375	557	248	112	12.4	316	
6XAAUS16-15C	15	0.030	0.8	0.541	13.7	0.661	16.8	0.991	25.2	440	654	310	140	13.9	352	
6XAAUS16-20C	20	0.030	0.8	0.629	16.0	0.749	19.0	1.079	27.4	531	790	413	187	15.1	384	
6XAAUS16-30C	30	0.030	0.8	0.760	19.3	0.920	23.4	1.250	31.7	741	1103	619	281	17.5	444	
6XAAUS16-40C	40	0.030	0.8	0.865	22.0	1.025	26.0	1.375	34.9	970	1443	826	375	19.3	489	
6XAAUS16-50C	50	0.030	0.8	0.976	24.8	1.136	28.9	1.541	39.1	1146	1705	1032	468	21.6	548	

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

Specifications and Compliances

- CSA C22.2 No. 239, Control and instrumentation cables (Type ACIC)
- 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 (HL)
- CSA C22.2 No. 2556 FT4, UL 1685 Vertical-Tray Flame Test
- IEEE 383 & 1202, ICEA T-30-520 (70,000 BTU/hr) Vertical Flame Test rated
- -40°C Cold Bend and -40°C Cold Impact
- Sunlight Resistant, SUN RES and Low Acid Gas, AG14

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

Armour Aluminum (AIA) or Galvanized Steel (SIA) Interlock Armour

Jacket Low Acid Gas Polyvinyl Chloride (PVC) Inner and Outer Jackets

Colour Code White and Black with white numbering, colour options available.

Applications

- For use in raceways, ventilated, non-ventilated and ladder-type cable trays.
- For dry, damp or wet locations, in ceiling air-handling plenums, direct burial, exposed and concealed wiring.
- Approved for all Hazardous Locations (HL) as per CE Code Part I 2024 Section 18, when installed with approved connectors.

CUSTOM ORDER OPTIONS



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