



16 & 14 AWG 300V CSA FAS105 FT4

16 AWG	Part No.	Conductor Count	Shielding	Insulation Thickness		Cable O.D.		Cable Weight		Max Pulling Tension		Min Bend Radius	
				in	mm	in	mm	lbs/Mft	kg/km	lbs	kg	in	mm
	7201602BFT4	2	no	0.015	0.38	0.232	5.9	32	47	41	19	2.7	68
	7201603BFT4	3	no	0.015	0.38	0.236	6.0	43	64	62	28	2.8	72
	7201604BFT4	4	no	0.015	0.38	0.259	6.6	55	81	83	37	3.1	79
	7201605BFT4	5	no	0.015	0.38	0.290	7.4	68	102	103	47	3.4	87
	7241602BFT4	2	yes	0.015	0.38	0.234	5.9	36	54	41	19	2.7	69
	7241603BFT4	3	yes	0.015	0.38	0.239	6.1	47	70	62	28	2.9	73
	7241604BFT4	4	yes	0.015	0.38	0.264	6.7	60	89	83	37	3.2	81
	7241605BFT4	5	yes	0.015	0.38	0.304	7.7	73	108	103	47	3.5	88

14 AWG	Part No.	Conductor Count	Shielding	Insulation Thickness		Cable O.D.		Cable Weight		Max Pulling Tension		Min Bend Radius	
				in	mm	in	mm	lbs/Mft	kg/km	lbs	kg	in	mm
	7201402BFT4	2	no	0.015	0.38	0.252	6.4	43	64	66	30	3.0	76
	7201403BFT4	3	no	0.015	0.38	0.271	6.9	60	90	99	45	3.2	81
	7201404BFT4	4	no	0.015	0.38	0.295	7.5	77	115	131	60	3.5	89
	7201405BFT4	5	no	0.015	0.38	0.310	7.9	96	142	164	75	3.8	97
	7241402BFT4	2	yes	0.015	0.38	0.254	6.5	47	70	66	30	3.0	77
	7241403BFT4	3	yes	0.015	0.38	0.273	6.9	65	96	99	45	3.2	82
	7241404BFT4	4	yes	0.015	0.38	0.297	7.5	81	121	131	60	3.5	90
	7241405BFT4	5	yes	0.015	0.38	0.312	7.9	100	149	164	75	3.9	98

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

Specifications and Compliances

- CSA C22.2 No. 208, Fire alarm and signal cable (Type FAS105)
- 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

Conductor	Solid Soft Copper, ASTM B3
Insulation	Polyvinyl Chloride (PVC) 105°C, 300V
Shielding	Overall Shield with Tinned Copper Drain Wire
Jacket	Flame Retardant Polyvinyl Chloride (PVC), Red

Applications

- For use in Class 2 circuits, fire alarm, signal, voice communication, instrumentation and control circuits indoors.
- Refer to Section 32 of the Canadian Electrical Code for conductor size restrictions and limits of use of non-armoured constructions.
- For dry or damp locations, in raceways and air handling plenums in accordance with section 2-130.
- For use in ventilated, non-ventilated, ladder-type cable trays, exposed and concealed wiring in accordance with Section 32-102.