



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	48	41	19	3.2	82
	7201603BFT4	3	no	0.015	0.38	0.236	6.0	42	63	62	28	3.3	84
	7201604BFT4	4	no	0.015	0.38	0.259	6.6	55	82	83	37	3.6	92
	7201605BFT4	5	no	0.015	0.38	0.276	7.0	71	105	103	47	3.9	98
	7241602BFT4	2	yes	0.015	0.38	0.234	5.9	34	51	41	19	3.3	83
	7241603BFT4	3	yes	0.015	0.38	0.239	6.1	53	79	62	28	3.3	85
	7241604BFT4	4	yes	0.015	0.38	0.264	6.7	60	90	83	37	3.7	94
	7241605BFT4	5	yes	0.015	0.38	0.304	7.7	73	109	103	47	4.3	108

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	41	60	68	31	3.5	90
	7201403BFT4	3	no	0.015	0.38	0.271	6.9	58	87	102	46	3.8	96
	7201404BFT4	4	no	0.015	0.38	0.295	7.5	76	113	137	62	4.1	105
	7201405BFT4	5	no	0.015	0.38	0.320	8.1	93	139	171	77	4.5	114
	7241402BFT4	2	yes	0.015	0.38	0.254	6.5	34	72	68	31	3.6	90
	7241403BFT4	3	yes	0.015	0.38	0.273	6.9	53	103	102	46	3.8	97
	7241404BFT4	4	yes	0.015	0.38	0.297	7.5	60	125	137	62	4.2	106
	7241405BFT4	5	yes	0.015	0.38	0.325	8.3	73	147	171	77	4.6	116

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 Vertical-Tray Flame Test

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

Applications

- For use in fire alarm, signal, and voice communication circuits where exposed, concealed, or used in raceways or indoors in dry locations only.
- Refer to Section 32 of the Canadian Electrical Code for conductor size restrictions and limits of use of non-armoured constructions.

