



## 18 AWG 300V CSA FAS105 FT4

Unshielded	Part No.	Conductor Count	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
			7201802BFT4FLAT	2	0.015	0.38	0.376 x 0.188	9.4 x 4.7	22	32	26	12
7201803BFT4	3	0.015	0.38	0.215	5.5	32	47	39	18	3.0	76	
7201804BFT4	4	0.015	0.38	0.240	6.1	39	58	52	24	3.4	85	
7201805BFT4	5	0.015	0.38	0.260	6.6	46	68	65	29	3.6	92	
7201806BFT4	6	0.015	0.38	0.268	6.8	54	80	78	35	3.8	95	
7201807BFT4	7	0.015	0.38	0.289	7.3	66	98	91	41	4.0	103	
7201808BFT4	8	0.015	0.38	0.307	7.8	73	108	104	47	4.3	109	
7201809BFT4	9	0.015	0.38	0.315	8.0	82	122	117	53	4.4	112	
7201810BFT4	10	0.015	0.38	0.340	8.6	89	133	130	59	4.8	121	
7201811BFT4	11	0.015	0.38	0.348	8.8	97	145	143	65	4.9	124	
7201815BFT4	15	0.015	0.38	0.415	10.5	129	192	195	88	5.8	148	
7201820BFT4	20	0.015	0.38	0.462	11.7	169	251	260	118	6.5	164	
7201830BFT4	30	0.015	0.38	0.544	13.8	242	360	390	177	7.6	193	
7201850BFT4	50	0.015	0.38	0.721	18.3	431	641	650	295	10.1	256	

Shielded	Part No.	Conductor Count	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
			7241802BFT4	2	0.015	0.38	0.219	5.6	27	40	26	12
7241803BFT4	3	0.015	0.38	0.223	5.7	34	51	39	18	3.1	79	
7241804BFT4	4	0.015	0.38	0.244	6.2	42	62	52	24	3.4	87	
7241805BFT4	5	0.015	0.38	0.264	6.7	52	77	65	29	3.7	94	
7241806BFT4	6	0.015	0.38	0.278	7.1	58	86	78	35	3.9	99	
7241808BFT4	8	0.015	0.38	0.345	8.8	77	115	104	47	4.8	123	

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 Jacket

Overall Shield with Tinned Copper Drain Wire  
Flame Retardant 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 or damp locations.
- Refer to Section 32 of the Canadian Electrical Code for conductor size restrictions and limits of use of non-armoured constructions.