



16 & 14 AWG 300V CSA FAS75 FT6

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
	7201602BPV6	2	No	0.015	0.38	0.222	5.6	28	41	41	19	3.1	79
	7201603BPV6	3	No	0.015	0.38	0.234	5.9	37	55	62	28	3.3	83
	7201604BPV6	4	No	0.015	0.38	0.255	6.5	49	72	83	37	3.6	91
	7201605BPV6	5	No	0.015	0.38	0.282	7.2	60	90	103	47	4.0	100
	7241602BPV6	2	Yes	0.015	0.38	0.230	5.8	32	48	41	19	3.2	82
	7241603BPV6	3	Yes	0.015	0.38	0.242	6.1	42	62	62	28	3.4	86
	7241604BPV6	4	Yes	0.015	0.38	0.267	6.8	54	80	83	37	3.7	95
	7241605BPV6	5	Yes	0.015	0.38	0.290	7.4	65	97	103	47	4.1	103

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
	7201402BPV6	2	No	0.015	0.38	0.248	6.3	39	58	68	31	3.5	88
	7201403BPV6	3	No	0.015	0.38	0.266	6.8	54	80	102	46	3.7	95
	7201404BPV6	4	No	0.015	0.38	0.310	7.9	80	119	137	62	4.3	110
	7201405BPV6	5	No	0.015	0.38	0.339	8.6	98	145	171	77	4.8	121
	7241402BPV6	2	Yes	0.015	0.38	0.256	6.5	43	64	68	31	3.6	91
	7241403BPV6	3	Yes	0.015	0.38	0.274	7.0	59	87	102	46	3.8	98
	7241404BPV6	4	Yes	0.015	0.38	0.318	8.1	85	127	137	62	4.4	113
	7241405BPV6	5	Yes	0.015	0.38	0.347	8.8	103	153	171	77	4.9	124

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 FAS75)
- NFPA 262, Flame Travel and Smoke of Wires and Cables for Use in Air-Handling Spaces
- NFPA 130, Smoke and Flame requirements

Conductor	Solid Bare Soft Copper Conductors, ASTM B3
Insulation	Polyvinyl Chloride (PVC) 75°C, 300V
Shielding	Overall Shield with Tinned Copper Drain Wire
Jacket	Flame Retardant Polyvinyl Chloride (PVC), Red

Applications

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

