



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	0.224	5.6	28	41	41	19	2.7	68
	7201603BPV6	3	No	0.015	0.38	0.236	5.9	37	55	62	28	2.8	72
	7201604BPV6	4	No	0.015	0.38	0.258	6.5	49	72	83	37	3.1	79
	7201605BPV6	5	No	0.015	0.38	0.285	7.2	60	90	103	47	3.4	87
	7241602BPV6	2	Yes	0.015	0.38	0.228	5.7	33	48	41	19	2.7	69
	7241603BPV6	3	Yes	0.015	0.38	0.240	6.0	43	64	62	28	2.9	73
	7241604BPV6	4	Yes	0.015	0.38	0.265	6.7	55	82	83	37	3.2	81
	7241605BPV6	5	Yes	0.015	0.38	0.289	7.3	67	100	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
	7201402BPV6	2	No	0.015	0.38	0.249	6.2	39	58	66	30	3.0	76
	7201403BPV6	3	No	0.015	0.38	0.267	6.7	55	82	99	45	3.2	81
	7201404BPV6	4	No	0.015	0.38	0.292	7.3	71	106	131	60	3.5	89
	7201405BPV6	5	No	0.015	0.38	0.319	8.0	89	132	164	75	3.8	97
	7241402BPV6	2	Yes	0.015	0.38	0.252	6.3	43	64	66	30	3.0	77
	7241403BPV6	3	Yes	0.015	0.38	0.271	6.8	60	89	99	45	3.2	82
	7241404BPV6	4	Yes	0.015	0.38	0.295	7.4	75	112	131	60	3.5	90
	7241405BPV6	5	Yes	0.015	0.38	0.322	8.1	93	138	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 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 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.

