



18 AWG 300V CSA FAS75 FT6

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
			7202102BPV6	2	0.015	0.38	0.201	5.1	20	30	26	12
7202103BPV6	3	0.015	0.38	0.211	5.4	27	40	39	18	3.0	75	
7202104BPV6	4	0.015	0.38	0.229	5.8	34	51	52	24	3.2	82	
7202105BPV6	5	0.015	0.38	0.250	6.3	42	62	65	29	3.5	89	
7202106BPV6	6	0.015	0.38	0.258	6.6	49	72	78	35	3.6	92	
7202107BPV6	7	0.015	0.38	0.294	7.5	65	97	91	41	4.1	104	
7202108BPV6	8	0.015	0.38	0.316	8.0	73	109	104	47	4.4	113	
7202109BPV6	9	0.015	0.38	0.328	8.3	81	121	117	53	4.6	117	

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
			7241802BPV6	2	0.015	0.38	0.209	5.3	24	36	26	12
7241803BPV6	3	0.015	0.38	0.219	5.6	31	46	39	18	3.1	78	
7241804BPV6	4	0.015	0.38	0.237	6.0	39	58	52	24	3.3	84	
7241805BPV6	5	0.015	0.38	0.258	6.5	46	69	65	29	3.6	92	
7241806BPV6	6	0.015	0.38	0.270	6.9	54	80	78	35	3.8	96	
7241807BPV6	7	0.015	0.38	0.302	7.7	70	104	91	41	4.2	107	
7241808BPV6	8	0.015	0.38	0.324	8.2	78	117	104	47	4.5	115	
7241809BPV6	9	0.015	0.38	0.336	8.5	86	128	117	53	4.7	119	

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.

