

LVT 60C, 30V

Applications: For use in extra low voltage class 2 circuits, in exposed or concealed wiring or use in raceways, in dry or damp locations, in accordance with the rules of the Canadian Electrical Code, Part I.

Conductors: 22 AWG to 16 AWG solid bare copper.

Insulation: Polyvinyl chloride (PVC)

Jacket: Polyvinyl chloride (PVC)

Voltage Rating: 30V

Temperature Rating: -15°C* to 60°C

Flame Rating: FT4, FT1

Standards: CSA C22.2 No. 35

Gauge AWG	Conductor Count	Nominal Insulation Thickness		Nominal Jacket Thickness		Nominal Cable Diameter		Nominal Cable Weight	
		mm	in.	mm	in.	mm	in.	kg/km	lb/mft
22	2 Parallel	0.38	0.015	0.76	0.030	3.23 x 4.80	.127 x .189	18	12
20	2 Parallel	0.38	0.015	0.76	0.030	3.28 x 4.90	.129 x .193	27	18
20	6	0.38	0.015	0.76	0.030	6.55	0.258	62	42
20	8	0.38	0.015	0.76	0.030	7.06	0.278	79	53
20	10	0.38	0.015	0.76	0.030	8.18	0.322	97	65
18	2 Parallel	0.38	0.015	0.76	0.030	3.51 x 5.38	.138 x .212	34	23
18	2	0.38	0.015	0.76	0.030	5.38	0.212	37	25
18	3	0.38	0.015	0.76	0.030	5.66	0.223	48	32
18	4	0.38	0.015	0.76	0.030	6.15	0.242	60	40
18	5	0.38	0.015	0.76	0.030	6.68	0.263	72	48
18	6	0.38	0.015	0.76	0.030	7.24	0.285	84	56
18	7	0.38	0.015	0.76	0.030	7.24	0.285	94	63
18	8	0.38	0.015	0.76	0.030	7.82	0.308	106	71
18	10	0.38	0.015	0.76	0.030	9.09	0.358	131	88
16	2 Parallel	0.38	0.015	0.76	0.030	3.76 x 5.89	.148 x .232	45	30
16	3	0.38	0.015	0.76	0.030	6.22	0.245	65	44
16	4	0.38	0.015	0.76	0.030	6.76	0.266	81	54
16	5	0.38	0.015	0.76	0.030	7.37	0.290	99	67
16	6	0.38	0.015	0.76	0.030	8.00	0.315	116	78

* The -15°C low temperature rating indicates that the cables have passed a cold bend test under carefully controlled laboratory conditions. These conditions may or may not reflect actual field conditions. It is therefore recommended that all cables be warmed to at least -10°C before installation.

Notes: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice.