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Maximum Number of Conductors in Trade Sizes of Conduit  
Canadian Electrical Code Rule 12-1014

General Cable Insulated Cables  
RWU90XLPE, 1000 Volt, Aluminum, Without Jacket

Trade Size (inch)	0.5	0.75	1	1.25	1.5	2	2.5	3	3.5	4	4.5	5	6	
Trade Size (mm)	16	21	27	35	41	53	63	78	91	103	116	129	155	
AWG(strands)	Diam(mm)													
	Maximum Number of Conductors													
8(7)	7.7	1	2	4	8	11	18	26	40	54	70	88	110	160
6(7)	8.7	1	1	3	6	8	14	20	32	42	55	69	86	125
4(7)	9.9	1	1	2	5	6	11	16	24	33	42	53	67	96
3(7)	10.6	1	1	1	4	5	9	14	21	28	37	46	58	84
2(7)	11.4	1	1	1	3	5	8	12	18	24	32	40	50	73
1(19)	13.1	0	1	1	2	3	6	9	14	18	24	30	38	55
1/0(19)	14.1	0	1	1	1	3	5	7	12	16	21	26	33	47
2/0(19)	15.3	0	0	1	1	2	4	6	10	13	17	22	28	40
3/0(19)	16.5	0	0	1	1	1	4	5	8	11	15	19	24	34
4/0(19)	18	0	0	1	1	1	3	4	7	10	12	16	20	29
250(37)	19.9	0	0	0	1	1	2	3	6	8	10	13	16	23
300(37)	21.2	0	0	0	1	1	1	3	5	7	9	11	14	21
350(37)	22.6	0	0	0	1	1	1	3	4	6	8	10	12	18
400(37)	23.7	0	0	0	1	1	1	2	4	5	7	9	11	16
500(37)	25.8	0	0	0	0	1	1	1	3	4	6	7	9	14
600(61)	28.5	0	0	0	0	1	1	1	2	3	5	6	8	11
750(61)	31.1	0	0	0	0	0	1	1	1	3	4	5	6	9
1000(61)	34.9	0	0	0	0	0	1	1	1	2	3	4	5	7

Measured wire diameters are taken from the Manufacturer's Web Site  
Wire diameters last updated May 17, 2007