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

**GENERAL CABLE.** Insulated Cables  
RW90XLPE, 600 Volt, Copper, 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)	5.6	3	5	9	15	21	35	50	77	103	133	167	200	200
6(7)	6.9	1	3	5	10	14	23	33	51	68	87	110	138	199
4(7)	8.1	1	2	4	7	10	16	23	37	49	63	79	100	144
3(7)	8.7	1	1	3	6	8	14	20	32	42	55	69	86	125
2(7)	9.6	1	1	3	5	7	11	17	26	35	45	56	71	103
1(19)	10.9	1	1	1	4	5	9	13	20	27	35	44	55	79
1/0(19)	11.8	0	1	1	3	4	7	11	17	23	30	37	47	68
2/0(19)	13	0	1	1	2	3	6	9	14	19	24	31	38	56
3/0(19)	14.2	0	1	1	1	3	5	7	12	16	20	25	32	47
4/0(19)	15.6	0	0	1	1	2	4	6	9	13	17	21	27	39
250(37)	17.6	0	0	1	1	1	3	5	7	10	13	16	21	30
300(37)	18.9	0	0	1	1	1	3	4	6	9	11	14	18	26
350(37)	20.2	0	0	0	1	1	2	3	5	7	10	12	16	23
500(37)	23.5	0	0	0	1	1	1	2	4	5	7	9	11	17
600(61)	26.2	0	0	0	0	1	1	1	3	4	6	7	9	13
750(61)	28.8	0	0	0	0	1	1	1	2	3	5	6	7	11
1000(61)	32.6	0	0	0	0	0	1	1	1	3	3	4	6	8

Measured wire diameters are taken from the Manufacturer's Web Site  
Wire diameters last updated May 1, 2007