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

Nexans Canada Inc Insulated Cables
RWU90XLPE, 1000 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													
14(1)	4.7	4	7	12	22	30	49	71	110	147	189	200	200	200
14(7)	4.9	4	7	11	20	28	46	66	102	136	175	200	200	200
12(1)	5.2	3	6	10	18	24	40	58	89	120	154	193	200	200
12(7)	5.4	3	6	9	17	23	38	54	84	113	145	182	200	200
10(1)	5.7	3	5	8	15	20	33	48	74	100	128	161	200	200
10(7)	6	2	4	7	13	18	30	44	68	91	117	147	184	200
8(7)	7.8	1	2	4	8	11	18	26	40	53	69	87	109	157
6(7)	8.8	1	1	3	6	8	14	20	31	42	55	68	86	124
4(7)	10	1	1	2	4	6	11	15	24	32	42	52	66	95
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)	13.2	0	1	1	2	3	6	9	13	18	24	30	37	54
1/0(19)	13.9	0	1	1	1	3	5	8	12	16	21	27	34	49
2/0(19)	15	0	1	1	1	2	4	6	10	14	18	23	29	42
3/0(19)	16.2	0	0	1	1	1	4	5	9	12	15	19	25	36
4/0(19)	17.6	0	0	1	1	1	3	5	7	10	13	16	21	30
250(37)	20.1	0	0	0	1	1	2	3	6	8	10	12	16	23
300(37)	21.4	0	0	0	1	1	1	3	5	7	9	11	14	20
350(37)	22.7	0	0	0	1	1	1	3	4	6	8	10	12	18
400(37)	23.9	0	0	0	1	1	1	2	4	5	7	9	11	16
500(37)	26	0	0	0	0	1	1	1	3	4	6	7	9	14
600(61)	28.7	0	0	0	0	1	1	1	2	3	5	6	7	11
750(61)	31.3	0	0	0	0	0	1	1	1	3	4	5	6	9
1000(61)	35.1	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