



Conduit Fill

Maximum Number of THHN/THWN Conductors
In Conduit Or Tubing Per 1993 NEC

Type: TFFN - Fixture Wires

Size (AWG)	.5 inch	.75 inch	1 inch	1.25 inch	1.5 inch	2 inch	2.5 inch	3 inch	3.5 inch	4 inch	5 inch	6 inch
18	19	34	55	97	132	216	0	0	0	0	0	0
16	15	26	43	76	104	169	0	0	0	0	0	0

Type: THHN - THWN

Size (AWG)	.5 inch	.75 inch	1 inch	1.25 inch	1.5 inch	2 inch	2.5 inch	3 inch	3.5 inch	4 inch	5 inch	6 inch
14	13	24	39	69	94	154	0	0	0	0	0	0
12	10	18	29	51	70	114	164	0	0	0	0	0
10	6	11	18	32	44	73	104	160	0	0	0	0
8	3	5	9	16	22	36	51	79	106	136	0	0
6	1	4	6	11	15	26	37	57	76	98	154	0
4	1	2	4	7	9	16	22	35	47	60	94	137
3	1	1	3	6	8	13	19	29	39	51	80	116
2	1	1	3	5	7	11	16	25	33	43	67	97
1	0	1	1	3	5	8	12	18	25	32	50	72
1/0	0	1	1	3	4	7	10	15	21	27	42	61
2/0	0	1	1	2	3	6	8	13	17	22	35	51
3/0	0	1	1	1	3	5	7	11	14	18	29	42
4/0	0	1	1	1	2	4	6	9	12	15	24	35
250	0	0	1	1	1	3	4	7	10	12	20	28
300	0	0	1	1	1	3	4	6	8	11	17	24
350	0	0	1	1	1	2	3	5	7	9	15	21
400	0	0	0	1	1	1	3	5	6	8	13	19
500	0	0	0	1	1	1	2	4	5	7	11	16
600	0	0	0	1	1	1	1	3	4	5	9	13
750	0	0	0	0	1	1	1	2	3	4	7	11

Unless otherwise specifically permitted elsewhere in this Code, the overcurrent protection for conductor types marked with an asterisk () shall not exceed 15 amperes for No. 14, 20 amperes for No. 12, and 30 amperes for No. 10 copper; or 15 amperes for 15 amperes for No. 12 and 25 amperes for No. 10 aluminum and copper-clad aluminum after any correction factors for ambient temperature and number of conductors have been applied. Table 310-16 NEC

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