CONDUIT FILL CHART · EMT · NEC 2023

Maximum THHN/THWN-2 conductors in EMT

THHN/THWN-2	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
14 AWG	12	22	35	61	84	138
12 AWG	9	16	26	45	61	101
10 AWG	5	10	16	28	38	63
8 AWG	3	6	9	16	22	36
6 AWG	1	4	7	12	16	26
4 AWG	1	2	4	7	10	16
3 AWG	1	1	3	6	8	13
2 AWG	1	1	3	5	7	11
1 AWG	1	1	1	4	5	8
1/0 AWG	0	1	1	3	4	7
2/0 AWG	0	1	1	2	3	6
3/0 AWG	0	1	1	1	3	5
4/0 AWG	0	0	1	1	1	4

Same-size conductors. Fill limits from NEC Ch. 9, Table 1 with Note 7; areas from Tables 4 and 5. Matches Annex C.