

Wire Fill Capacity T1/T1-E

Nominal Duct Size	12 AWG	14 AWG	16 AWG	18 AWG	22 AWG
	INSULATION THICKNESS				
	1/32 OD-.158	3/64 OD-.165	1/32 OD-.139	1/32 OD-.125	1/64 OD-.065
1/2 x 5/8	7	6	9	11	14
1/2 x 1	12	11	16	20	24
1/2 x 2 1/4	25	23	33	40	50
1 x 1	22	21	29	36	44
1 x 1 1/2	31	28	39	48	59
1 x 2 1/4	45	40	57	71	85
1 x 3	59	53	75	92	113
1 x 4	72	66	93	115	141
1 1/2 x 1 1/2	51	46	65	81	99
1 1/2 x 2 1/4	77	70	98	121	148
1 1/2 x 3	102	92	130	160	196
1 1/2 x 4	125	113	159	197	241
2 1/4 x 1 1/2	78	70	99	123	150
2 1/4 x 2 1/4	114	103	146	180	221
2 1/4 x 3	156	141	199	246	302
2 1/4 x 4	194	176	247	306	375
3 x 1 1/2	105	95	134	165	203
3 x 2 1/4	159	144	203	251	307
3 x 3	214	193	272	337	412
3 x 4	267	242	341	421	515
3 x 5	309	283	399	493	604
4 x 1 1/2	132	120	169	208	255
4 x 2 1/4	201	182	256	316	387
4 x 3	270	244	344	425	520
4 x 4	336	305	429	531	650
4 x 5	415	381	536	663	812
6 x 4	512	464	653	807	988

Duct-System Base Perforation According to DIN 43659 and to DIN VDE 0660 TEIL 506

The base perforation of the wiring duct series T1 and T1E allows mounting on the panel with DUCTFIX R6 or R4 or on Din mounting rails.

The recess bosses in the base of duct series T1 and T1E permit rapid mounting of components CL, ZP2 and SEP-E inside the wiring duct.

All dimensions shown are in millimeters. For conversion to inches see below. (25.4 millimeters = 1 inch)

millimeters = Inches	millimeters = Inches
4.5	.177
6.5	.256
8	.315
14	.551
15	.591
25	.984
40	1.575
50	1.969
60	2.363
80	3.150
100	3.937

Recommended Maximum Number of Wires To Be Used per Wiring Duct (MTW) BASED ON 60% FILL CAPACITY

