

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	1/32 OD-.113	1/64 OD-.065
1/2 x 5/8	7	6	9	11	14	43
1/2 x 1	12	11	16	20	24	74
1/2 x 2 1/4	25	23	33	40	50	150
1 x 1	22	21	29	36	44	134
1 x 1 1/2	31	28	39	48	59	180
1 x 2 1/4	45	40	57	71	85	261
1 x 3	59	53	75	92	113	341
1 x 4	72	66	93	115	141	426
1 1/2 x 1 1/2	51	46	65	81	99	299
1 1/2 x 2 1/4	77	70	98	121	148	449
1 1/2 x 3	102	92	130	160	196	593
1 1/2 x 4	125	113	159	197	241	729
2 1/4 x 1 1/2	78	70	99	123	150	453
2 1/4 x 2 1/4	114	103	146	180	221	667
2 1/4 x 3	156	141	199	246	302	912
2 1/4 x 4	194	176	247	306	375	1132
3 x 1 1/2	105	95	134	165	203	612
3 x 2 1/4	159	144	203	251	307	928
3 x 3	214	193	272	337	412	1246
3 x 4	267	242	341	421	515	1558
3 x 5	309	283	399	493	604	1826
4 x 1 1/2	132	120	169	208	255	771
4 x 2 1/4	201	182	256	316	387	1171
4 x 3	270	244	344	425	520	1573
4 x 4	336	305	429	531	650	1963
4 x 5	415	381	536	663	812	2455
6 x 4	512	464	653	807	988	2987

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

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

