



T1

DUCT SERIES

Material

Rigid PVC,
self-extinguishing

Color

Light GREY RAL 7030
WHITE

Standard Length

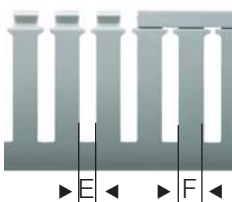
6 Feet 6 3/4 Inches

Standard Unit

Duct complete
with cover

THE MOST COMPREHENSIVE RANGE

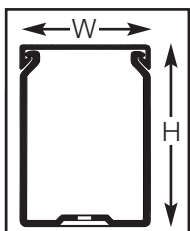
NOMINAL 1 1/2"-2 1/4"-3"-4"



NOMINAL 5/8"-1"



All wiring ducts come
complete with cover.
Wiring duct covers can
be sold separately:
see page 8 and
IBOCO Corp. Price List.



Catalog Number	Nominal Size (WxH)	Dimensions in inches (Actual)				Dimensions WxH (in millimeters)	Standard Carton (Qty) Lengths (1) Feet	
T1-0506G	1/2 x 5/8	.60	.71	.20	.30	15 x 18	20	120
T1-0510G	1/2 x 1	.60	1.18	.20	.30	15 x 30	20	120
T1-0522G	1/2 x 2 1/4	.60	2.36	.20	.30	15 x 60	20	120
T1-1010*	1 x 1	1.00	1.18	.20	.30	25 x 30	18	108
T1-1015*	1 x 1 1/2	1.00	1.57	.31	.47	25 x 40	18	108
T1-1022*	1 x 2 1/4	1.00	2.36	.31	.47	25 x 60	24	144
T1-1030*	1 x 3	1.00	3.15	.31	.47	25 x 80	24	144
T1-1040*	1 x 4	1.00	3.94	.31	.47	25 x 100	8	48
T1-1515*	1 1/2 x 1 1/2	1.57	1.57	.31	.47	40 x 40	20	120
T1-1522*	1 1/2 x 2 1/4	1.57	2.36	.31	.47	40 x 60	18	108
T1-1530*	1 1/2 x 3	1.57	3.15	.31	.47	40 x 80	16	96
T1-1540*	1 1/2 x 4	1.57	3.94	.31	.47	40 x 100	8	48
T1-2215G	2 1/4 x 1 1/2	2.36	1.57	.31	.47	60 x 40	12	72
T1-2222*	2 1/4 x 2 1/4	2.36	2.36	.31	.47	60 x 60	12	72
T1-2230*	2 1/4 x 3	2.36	3.15	.31	.47	60 x 80	12	72
T1-2240*	2 1/4 x 4	2.36	3.94	.31	.47	60 x 100	4	24
T1-3015G	3 x 1 1/2	3.15	1.57	.31	.47	80 x 40	12	72
T1-3022*	3 x 2 1/4	3.15	2.36	.31	.47	80 x 60	12	72
T1-3030*	3 x 3	3.15	3.15	.31	.47	80 x 80	12	72
T1-3040*	3 x 4	3.15	3.94	.31	.47	80 x 100	4	24
T1-3050*	3 x 5	2.95	4.92	.31	.47	75 x 125	6	36
T1-4015G	4 x 1 1/2	3.94	1.57	.31	.47	100 x 40	8	48
T1-4022*	4 x 2 1/4	3.94	2.36	.31	.47	100 x 60	8	48
T1-4030*	4 x 3	3.94	3.15	.31	.47	100 x 80	8	48
T1-4040*	4 x 4	3.94	3.94	.31	.47	100 x 100	4	24
T1-4050*	4 x 5	3.94	4.92	.31	.47	100 x 125	4	24
T1-6040*	6 x 4	5.91	3.94	.31	.47	150 x 100	4	24

Example: T1-0510 G = 1/2"x 1"light GREY duct with cover

(1) Each standard length is actually 6'6 3/4"
but is counted as 6 feet for packaging and pricing

* Color - add suffix "G" for light GREY "W" for WHITE

ADHESIVE BACKING - add suffix "A" to catalog number - contact
sales office for pricing (see page 22)



Non-slip cover
design of minimum
encumbrance and
maximum grip.



Restricted slot
opening for wire
retaining.

Two predetermined
breaklines:
- for breaking off and
removal of sidewall
finger segments only.
- for removal of sidewall
finger and base
segments.

Burr-free edges.



Recess boss for rapid
mounting
of components.

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-.113	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

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

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		

