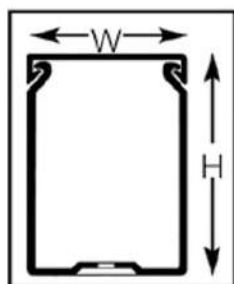


All wiring ducts come complete with cover. Wiring duct covers can be sold separately: see page 8 and IBOCO Corp. Price List.



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

DUCT SERIES

T1-E

CATALOG NUMBER	Nominal Size (WxH)	Dim. in inches (Actual)				Dim. WxH in mm	Std. Ctn. Lengths (1)	(Qty) Feet
		W	H	E	F			
T1E-1015G	1 x 1-1/2	1.00	1.57	.16	.24	25 x 40	18	108
T1E-1022G	1 x 2-1/4	1.00	2.36	.16	.24	25 x 60	24	144
T1E-1030G	1 x 3	1.00	3.15	.16	.24	25 x 80	24	144
T1E-1040G	1 x 4	1.00	3.94	.16	.24	25 x 100	8	48
T1E-1515G	1-1/2 x 1-1/2	1.57	1.57	.16	.24	40 x 40	20	120
T1E-1522G	1-1/2 x 2-1/4	1.57	2.36	.16	.24	40 x 60	18	108
T1E-1530G	1-1/2 x 3	1.57	3.15	.16	.24	40 x 80	16	96
T1E-1540G	1-1/2 x 4	1.57	3.94	.16	.24	40 x 100	8	48
T1E-2215G	2-1/4 x 1-1/2	2.36	1.57	.16	.24	60 x 40	12	72
T1E-2222G	2-1/4 x 2-1/4	2.36	2.36	.16	.24	60 x 60	12	72
T1E-2230G	2-1/4 x 3	2.36	3.15	.16	.24	60 x 80	12	72
T1E-2240G	2-1/4 x 4	2.36	3.94	.16	.24	60 x 100	4	24
T1E-3015G	3 x 1-1/2	3.15	1.57	.16	.24	80 x 40	12	72
T1E-3022G	3 x 2-1/4	3.15	2.36	.16	.24	80 x 60	12	72
T1E-3030G	3 x 3	3.15	3.15	.16	.24	80 x 80	12	72
T1E-3040G	3 x 4	3.15	3.94	.16	.24	80 x 100	4	24
T1E-4022G	4 x 2-1/4	3.94	2.36	.16	.24	100 x 60	8	48
T1E-4030G	4 x 3	3.94	3.15	.16	.24	100 x 80	8	48
T1E-4040G	4 x 4	3.94	3.94	.16	.24	100 x 100	4	24

Material Technical Characteristics	Unit of Measure	Standard	PVC Duct Value	PVC Moulded Components Value	Polyamide 6 Value	Polyethylene Value	Flame Retardant Polyethylene Value
CHEMICAL-PHYSICAL PROPERTIES							
Specific gravity	g/cm ³	ASTM D792	1.55	1.32	1.14	0.92	0.97
H2O 73,4° F absorbtion	%	ISO 62	<0,1	2,5	2,5	<0,1	<0,1
Formaldehyde	ppm	-	absent	absent	absent	absent	absent
Cadmium	ppm	-	absent	absent	absent	absent	absent
MECHANICAL PROPERTIES							
Tensile stress at break	MPa	ASTM D638	39	30	45	17	15
Traction strength	MPa	ASTM D638	44	27	55	9,5	9
Elongation at break	%	ASTM D638	130	97	250	400	600
Modulus of elasticity at traction	MPa	ASTM D638	4400	-	950	-	240
Modulus of elasticity at flexion	MPa	ASTM D790	3200	-	1100	210	130
THERMAL PROPERTIES							
Temperature VICAT	°C	ASTM D1525	84	70	198	89	-
HDT	°C	ASTM D648	72	60	185	-	-
Coefficient of expansion	K ⁻¹	ASTM D696	6	8 10 ⁻⁵	10-Aug	22	10 ⁻⁵
			10 ⁻⁵		10 ⁻⁵	10 ⁻⁵	
Specific heat	kJ/kgK	ASTM C351	0,94	1,24	1,7	-	-
Thermal conductivity	W/mK	ASTM C177	0,14	0,14	0,29	0,32	0,32
ELECTRICAL PROPERTIES							
Dielectric constant	-	ASTM D150	3,2 - 4,0	3,2	5,0	2,4	2,3
Dielectric strength	kV/mm	IEC 243	70	60	35	90	90
Surface resistance	Ohm	IEC 93	10 ¹³	10 ¹³	5 10 ¹¹	10 ¹³	10 ¹³
SELF-EXTINGUISING							
Self-extinguising 1,6 millimeters	-	UL 94	V0	V0	V2	HB	V2
Self-extinguishing 3,2 millimeters	-	UL 94	V0	V0	V2	HB	V2
Glow wire test	°C	IEC 695-2-1	960	960	650	650	850
(2 mm)							
Oxygen number	%	ASTM D2863	43	34	25	-	25