

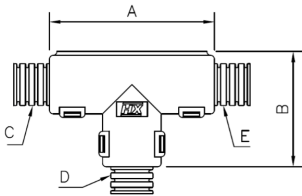
Non-Metallic Systems Accessories - Type T - Hinged T Piece



Type T - Hinged 'T' piece, for connecting 3 conduits of the same or different sizes

Features

- Hinged snap fit 'T' fitting, black only
- IP40 rated
- UV protection is very high



Conformity
Low voltage directive

Approvals

Fire Performance	
Test Standard	Performance Rating
Not Rated	Not Rated
Self Extinguishing Low Smoke & Halogen Free	

Degree of Mechanical Protection
Medium impact resistance

IP Rating	Appropriate Fitting
For use with: see below	
IP40	As Standard

UV Protection
Very High

Temperature Range
Static Application: -40°C to +120°C
Dynamic Application: -5°C to +120°C

For Use With - Conduit Series
Light, Standard and Heavyweight variants of type PA, PI, CP, PR & PF

Type of Material	Finish
Polyamide (Nylon) 66	Black (BL)

Testing Data
See last page

Fitting Characteristics
Hinged snap fit 'T' fitting

Non-Metallic Systems

Accessories - Type T - Hinged T Piece



	Part No Black Body	Nominal Dimensions (mm)		Nominal Conduit Size (mm)			Weight in grams (Each)
		A	B	C	D	E	
10T							
	T101010/BL	45.2	31.1	10.0	10.0	10.0	4.5
	T101310/BL	45.2	31.1	10.0	13.0	10.0	4.5
	T101613/BL	45.2	31.1	10.0	10.0	13.0	5.0
13T							
	T131010/BL	45.2	31.1	13.0	10.0	10.0	4.5
	T131013/BL	45.2	31.1	13.0	10.0	13.0	4.5
	T131310/BL	45.2	31.1	13.0	13.0	10.0	4.5
	T131313/BL	45.2	31.1	13.0	13.0	13.0	4.5
	T131613/BL	45.2	31.1	13.0	16.0	13.0	5.0
16T							
	T161013/BL	49.1	34.8	16.0	10.0	13.0	5.2
	T161313/BL	49.1	34.8	16.0	13.0	13.0	5.7
	T161316/BL	49.1	34.8	16.0	13.0	16.0	5.9
	T161613/BL	49.1	34.8	16.0	16.0	13.0	5.9
	T161616/BL	49.1	34.8	16.0	16.0	16.0	6.2
	T162113/BL	49.1	34.8	16.0	21.0	13.0	6.3
	T162116/BL	49.1	34.8	16.0	21.0	16.0	6.5
21T							
	T211016/BL	56.5	41.0	21.0	10.0	16.0	8.5
	T211021/BL	56.5	41.0	21.0	10.0	21.0	8.5
	T211316/BL	56.5	41.0	21.0	13.0	16.0	8.6
	T211321/BL	56.5	41.0	21.0	13.0	21.0	8.8
	T211613/BL	56.5	41.0	21.0	16.0	13.0	8.4
	T211616/BL	56.5	41.0	21.0	16.0	16.0	8.7
	T211621/BL	56.5	41.0	21.0	16.0	21.0	8.8
	T212113/BL	56.5	41.0	21.0	21.0	13.0	8.6
	T212116/BL	56.5	41.0	21.0	21.0	16.0	8.9
	T212121/BL	56.5	41.0	21.0	21.0	21.0	9.1
28T							
	T281021/BL	64.5	48.6	28.0	10.0	21.0	13.2
	T281028/BL	64.5	48.6	28.0	10.0	28.0	13.5
	T281321/BL	64.5	48.6	28.0	13.0	21.0	13.2
	T281328/BL	64.5	48.6	28.0	13.0	28.0	13.5
	T281621/BL	64.5	48.6	28.0	16.0	21.0	13.3



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		A	B	C	D	E	
28T							
	T281628/BL	64.5	48.6	28.0	16.0	28.0	13.6
	T282121/BL	64.5	48.6	28.0	21.0	21.0	13.8
	T282128/BL	64.5	48.6	28.0	21.0	28.0	14.2
	T282828/BL	64.5	48.6	28.0	28.0	28.0	14.2
34T							
	T341634/BL	72.0	55.3	34.0	16.0	34.0	18.7
	T342128/BL	72.0	55.3	34.0	21.0	28.0	18.8
	T342134/BL	72.0	55.3	34.0	21.0	34.0	19.3
	T343434/BL	72.0	55.3	34.0	34.0	34.0	21.2

Chemical Resistance Chart

	Astm No.1		Diesel oil		Methyl Bromide		Sulphur Dioxide (Gas)
	Astm No.2		Diethylamine		MEK		Sulphuric Acid (10%)
	Astm No.3		Ethanol		Nitric Acid (10%)		Sulphuric Acid (70%)
	Acetic Acid (10%)		Ether		Nitric Acid (70%)		Toluene
	Acetone		Ethylamine		Oxalic Acid		Transformer Oil
	Aluminium Chloride		Ethylene Glycol		Ozone (Gas)		1,1,1-Trichloroethane
	Aniline		Ethyl Ethanoate		Paraffin oil		Trichloroethylene
	Benzaldehyde		Freon 32		Petrol		Turpentine
	Benzene		Hydrochloric Acid (10%)		Phenol		Vegetable Oil
	Carbon tetrachloride		Hydrochloric Acid (36%)		Sea Water		Vinyl Acetate
	Chlorine water		Hydrogen Peroxide (35%)		Silver Nitrate		Water
	Chloroform		Hydrogen Peroxide (87%)		Skydrol		White Spirit
	Citric Acid		Lactic Acid		Sodium Chloride		Zinc Chloride
	Copper Sulphate		Lubricating oil		Sodium Hydroxide (10%)		
	Cresol		Methanol		Sodium Hydroxide (60%)		

Key:

	Suitable
	Limited Suitability
	Unsuitable
	Not Tested

The information above is given as a guide only and is based on published technical data and experience. The chemical resistance of the above products is dependant on factors such as chemical exposure, concentration of the chemical and temperature. The above chemicals are valid for a temperature of 23°C. Use of the above table is at the users own discretion and risk. Those using it must satisfy themselves that their application presents no health and safety risks. The end user should assess compatibility with their application and contact Thomas & Betts for further information.

ADHERENCE TO THE CURRENT WIRING REGULATIONS BS7671 OR NEC WIRING REGULATIONS (FOR USA) IS STRONGLY ADVISED.
MINIMUM BEND RADIUS FOR FLEXING IS DEPENDANT UPON MINIMUM TEMPERATURE, BENDING FREQUENCY AND CHEMICAL ENVIRONMENT.