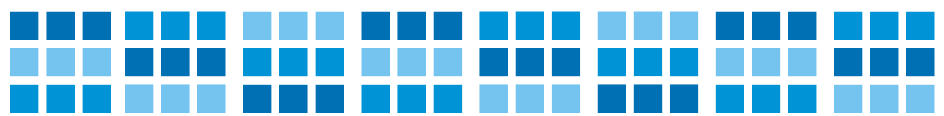


Wiring Ducts

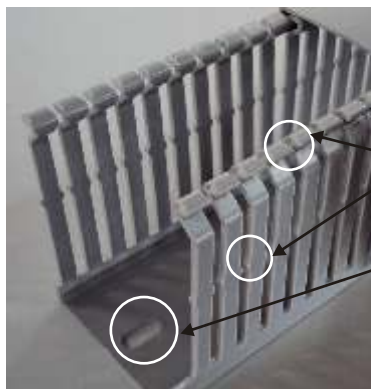
UL US CE RoHS



Wiring Ducts

Trinity Touch provides state-of-art Wiring Ducts

Trinity Touch Wiring Ducts is the product, available in wide range to accommodate wires and cables for the smallest wall mounted panel to larger integrated systems.



Double Restricted Slot

Mounting Hole Pattern According to DIN

V-Shaped Slot Lead-In

Non-Slip Cover

Specially formulated PVC material

Flush Cover Design

Narrow Finger Design



Complete solution of accessories and tools for installation



Rivet



Rivet Installation Tool



Wiring Duct Cutting Tool

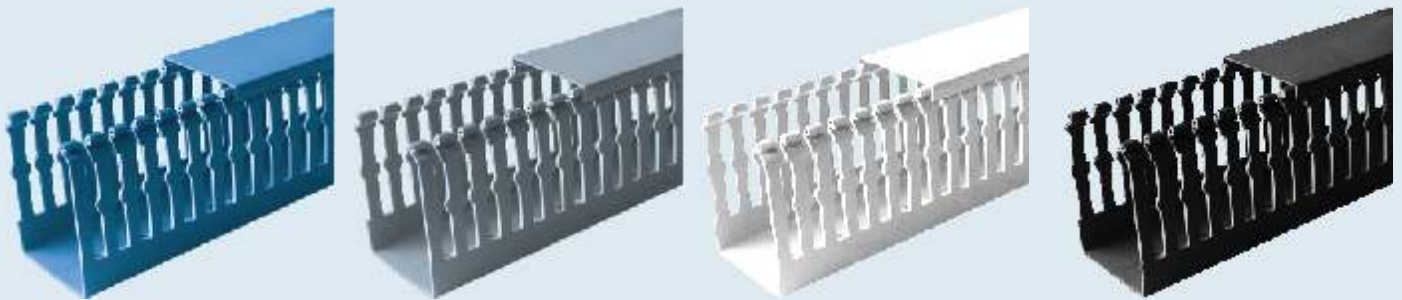
Wiring Duct Sizes

Article No.	Type	Description	Duct Size W X H (mm)	Duct Size W X H (Inch)	Meter/Box
01 17 01084	TBWDS25X40LG2	Wiring Duct solid wall, Light Grey, 2 meter	25 x 40	0.98 x 1.57	96
01 17 01066	TBWDN25X40LG2	Wiring Duct slotted wall, Light Grey, 2 meter	25 x 40	0.98 x 1.57	96
01 17 01085	TBWDS40X40LG2	Wiring Duct solid wall, Light Grey, 2 meter	40 x 40	1.57 x 1.57	64
01 17 01068	TBWDN40X40LG2	Wiring Duct slotted wall, Light Grey, 2 meter	40 x 40	1.57 x 1.57	64
01 17 01083	TBWDS40X60LG2	Wiring Duct solid wall, Light Grey, 2 meter	40 x 60	1.57 x 2.36	48
01 17 01070	TBWDN40X60LG2	Wiring Duct slotted wall, Light Grey, 2 meter	40 x 60	1.57 x 2.36	48
01 17 01086	TBWDS40X80LG2	Wiring Duct solid wall, Light Grey, 2 meter	40 x 80	1.57 x 3.15	32
01 17 01072	TBWDN40X80LG2	Wiring Duct slotted wall, Light Grey, 2 meter	40 x 80	1.57 x 3.15	32
01 17 01088	TBWDS60X60LG2	Wiring Duct solid wall, Light Grey, 2 meter	60 x 60	2.36 x 2.36	36
01 17 01074	TBWDN60X60LG2	Wiring Duct slotted wall, Light Grey, 2 meter	60 x 60	2.36 x 2.36	36
01 17 01087	TBWDS60X80LG2	Wiring Duct solid wall, Light Grey, 2 meter	60 x 80	2.36 x 3.15	24
01 17 01076	TBWDN60X80LG2	Wiring Duct slotted wall, Light Grey, 2 meter	60 x 80	2.36 x 3.15	24
01 17 01236	TBWDS25X25LG2	Wiring Duct solid wall, Light Grey, 2 meter	25 x 25	0.98 x 0.98	144
01 17 01250	TBWDN25X25LG2	Wiring Duct slotted wall, Light Grey, 2 meter	25 x 25	0.98 x 0.98	144
01 17 01237	TBWDS25X60LG2	Wiring Duct solid wall, Light Grey, 2 meter	25 x 60	0.98 x 2.36	48
01 17 01251	TBWDN25X60LG2	Wiring Duct slotted wall, Light Grey, 2 meter	25 x 60	0.98 x 2.36	48
01 17 01238	TBWDS30X80LG2	Wiring Duct solid wall, Light Grey, 2 meter	30 x 80	1.18 x 3.15	48
01 17 01252	TBWDN30X80LG2	Wiring Duct slotted wall, Light Grey, 2 meter	30 x 80	1.18 x 3.15	48
01 17 01239	TBWDS40X100LG2	Wiring Duct solid wall, Light Grey, 2 meter	40 x 100	1.57 x 3.94	16
01 17 01253	TBWDN40X100LG2	Wiring Duct slotted wall, Light Grey, 2 meter	40 x 100	1.57 x 3.94	16
01 17 01240	TBWDS60X100LG2	Wiring Duct solid wall, Light Grey, 2 meter	60 x 100	2.36 x 3.94	12
01 17 01254	TBWDN60X100LG2	Wiring Duct slotted wall, Light Grey, 2 meter	60 x 100	2.36 x 3.94	12
01 17 01241	TBWDS80X80LG2	Wiring Duct solid wall, Light Grey, 2 meter	80 x 80	3.15 x 3.15	16
01 17 01255	TBWDN80X80LG2	Wiring Duct slotted wall, Light Grey, 2 meter	80 x 80	3.15 x 3.15	16
01 17 01242	TBWDS100X100LG2	Wiring Duct solid wall, Light Grey, 2 meter	100 x 100	3.94 x 3.94	8
01 17 01256	TBWDN100X100LG2	Wiring Duct slotted wall, Light Grey, 2 meter	100 x 100	3.94 x 3.94	8
01 17 01604	TBWDS25X45LG2	Wiring Duct solid wall, Light Grey, 2 meter	25 x 45	0.98 x 1.77	36
01 17 01586	TBWDN25X45LG2	Wiring Duct slotted wall, Light Grey, 2 meter	25 x 45	0.98 x 1.77	36
01 17 01608	TBWDS45X45LG2	Wiring Duct solid wall, Light Grey, 2 meter	45 x 45	1.77 x 1.77	24
01 17 01590	TBWDN45X45LG2	Wiring Duct slotted wall, Light Grey, 2 meter	45 x 45	1.77 x 1.77	24
01 17 01606	TBWDS25X80LG2	Wiring Duct solid wall, Light Grey, 2 meter	25 x 80	0.98 x 3.15	24
01 17 01588	TBWDN25X80LG2	Wiring Duct slotted wall, Light Grey, 2 meter	25 x 80	0.98 x 3.15	24
01 17 01602	TBWDS25X100LG2	Wiring Duct solid wall, Light Grey, 2 meter	25 x 100	0.98 x 3.93	24
01 17 01584	TBWDN25X100LG2	Wiring Duct slotted wall, Light Grey, 2 meter	25 x 100	0.98 x 3.93	24
01 17 01614	TBWDS80X40LG2	Wiring Duct solid wall, Light Grey, 2 meter	80 x 40	3.15 x 1.57	16
01 17 01596	TBWDN80X40LG2	Wiring Duct slotted wall, Light Grey, 2 meter	80 x 40	3.15 x 1.57	16
01 17 01616	TBWDS80X60LG2	Wiring Duct solid wall, Light Grey, 2 meter	80 x 60	3.15 x 2.36	12
01 17 01598	TBWDN80X60LG2	Wiring Duct slotted wall, Light Grey, 2 meter	80 x 60	3.15 x 2.36	12
011701614	TBWDS80X40LG2	Wiring Duct solid wall, Light Grey, 2 meter	80 x 40	3.15 x 1.57	16
011701596	TBWDN80X40LG2	Wiring Duct slotted wall, Light Grey, 2 meter	80 x 40	3.15 x 1.57	16
011701616	TBWDS80X60LG2	Wiring Duct solid wall, Light Grey, 2 meter	80 x 60	3.15 x 2.36	12

Wiring Duct Sizes

Article No.	Type	Description	Duct Size W X H (mm)	Duct Size W X H (Inch)	Meter/Box
011701598	TBWDN80X60LG2	Wiring Duct slotted wall, Light Grey, 2 meter	80 x 60	3.15 x 2.36	12
011701600	TBWDS100X60LG2	Wiring Duct solid wall, Light Grey, 2 meter	100 x 60	3.93 x 0.98	12
011701582	TBWDN100X60LG2	Wiring Duct slotted wall, Light Grey, 2 meter	100 x 60	3.93 x 0.98	12
011701610	TBWDS60X40LG2	Wiring Duct solid wall, Light Grey, 2 meter	60 x 40	2.36 x 1.57	24
011701592	TBWDN60X40LG2	Wiring Duct slotted wall, Light Grey, 2 meter	60 x 40	2.36 x 1.57	24
011701612	TBWDS80X100LG2	Wiring Duct solid wall, Light Grey, 2 meter	80 x 100	3.15 x 3.93	8
011701594	TBWDN80X100LG2	Wiring Duct slotted wall, Light Grey, 2 meter	80 x 100	3.15 x 3.93	8
01 17 00687	TRIT	Rivet installation tool			
01 17 00688	TWTCT	Wiring Duct cutting tool			
01 17 00689	TNR	Rivet			

Wiring Ducts also available in 1mt with different colors.



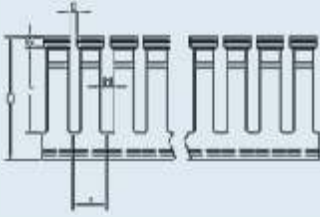
Available in 4 Colors



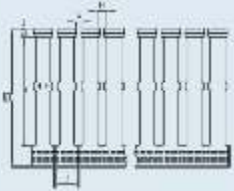
Typical raw material properties of Wiring Duct

Property	Units	ASTM Test	PVC
Specific Gravity		D792	1.43
IZOD Impact Strength	Kg.cm/cm	D256	2
Flexural Strength	Psi	D790	10900
Flexural Module	Psi	D790	382000
Tensile Strength	Psi	D638	5500
Compressive Strength	Psi	D695	8600
Water Absorption	24Hrs-%	D570	0.1
Hardness	Shore D	D785	78D
Dielectric Strength 50Hz, 25°C,s/t	Kv/mm	D149	36
Volume Resistivity	Ohm-cm	D257	6.1X10 ¹
Heat Deflecting °F @ 264 psi	°F	D648	158(70°C)

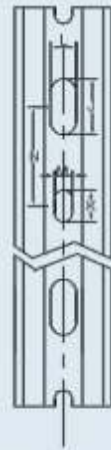
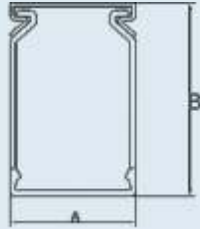
Technical Information



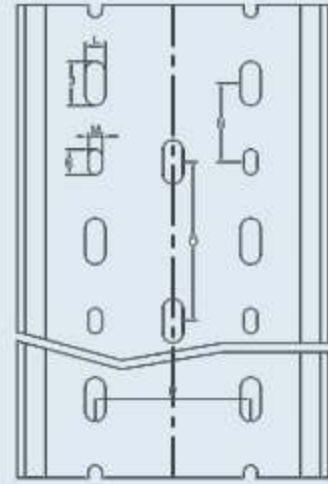
Single Restricted slot up to 50mm Height



Double Restricted slot for height from 60mm onwards



Single mounting pattern up to 60mm width



Tripple mounting pattern for width from 80mm onwards

Duct Size		Dimensions (mm)										
A (W)	B(H)	D	E	F	G	H	I	J	K	L	M	N
25	25	22.2	2	10.80	3.40	4	10	14	8	6.5	4.5	25
25	40	37.2	2	25.80	3.40	4	10	14	8	6.5	4.5	25
25	60	57.5	2	45.55	3.40	4	10	14	8	6.5	4.5	25
30	80	77.8	2	54.90	3.50	4	10	14	8	6.5	4.5	25
40	40	37.2	2	25.80	3.40	4	10	14	8	6.5	4.5	25
40	60	57.5	2	45.55	3.40	4	10	14	8	6.5	4.5	25
40	80	77.8	2	54.90	3.50	4	10	14	8	6.5	4.5	25
40	100	97.8	2	83.60	3.50	4	10	14	8	6.5	4.5	25
60	60	57.5	2	45.55	3.40	4	10	14	8	6.5	4.5	25
60	80	77.8	2	54.90	3.50	4	10	14	8	6.5	4.5	25
60	100	97.8	2	83.60	3.50	4	10	14	8	6.5	4.5	25
80	80	77.8	2	54.90	3.50	4	10	14	8	6.5	4.5	25
100	100	97.8	2	83.60	3.50	4	10	14	8	6.5	4.5	25

Formula for Calculating fill Capacity

$$\text{Numbers of Wires} = \frac{\text{Duct W} \times \text{H}}{1.75 \times (\text{Wire O.D.})^2 / 2}$$



For further enquiry
Call us at:
1800 2000 140

Corporate Office

Delhi
D-10, Defence Colony
New Delhi - 110024 INDIA
Tel: +91.11.30895900
Fax: +91.11.30895998
E-mail: postmaster@trinitytouch.com

Warehouses

Haryana
Prithla-Dudhola Road, Dudhola
Distt. Palwal - 121102
Haryana INDIA
Tel: +91.11.30895940
E-mail: sales@trinitytouch.com

Gujarat

4 Kamal Shopping Centre Near Bajaj
Showroom Jashoda Nagar, Vatawa Road,
Ahmedabad - 382445 Gujarat INDIA
Email : gujaratsales@trinitytouch.com

Maharashtra

Balaji Complex, opposite Jambulkar Health Club,
Survey No 40/1, Hulawale-Wasti Road,
Hinjewadi, Pune - 411057 Maharashtra INDIA
Email : maharashtrasales@trinitytouch.com

