

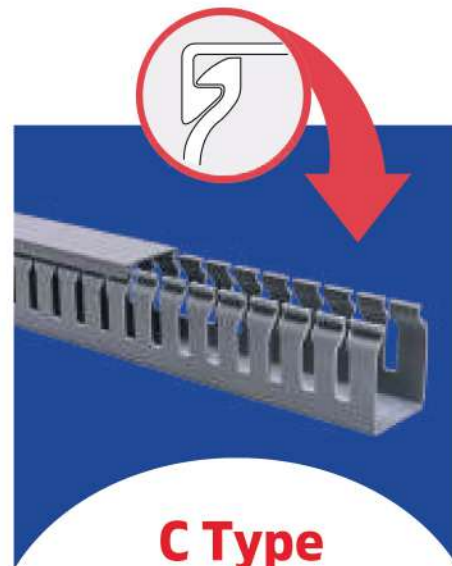
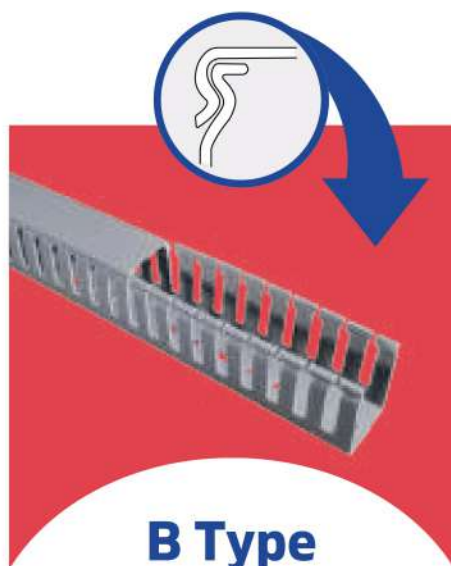
PVC Cable Ducts (Channels)

PVC Wiring Channels, commonly known as Cable Ducts(Channels), are essential components used in electrical installations to organize, protect, and route wiring systems efficiently. The SFX brand offers premium quality PVC Ducts in two types – B Type, and C Type, each engineered to meet specific wiring management needs with precision and safety.

Manufactured from rigid Poly Vinyl Chloride (PVC), these ducts are known for their high tensile and compressive strength, ensuring reliable performance even in demanding environments. Their robust construction resists cracking, peeling, chipping, and offers superior resistance to oil, fungus, salt solutions, and harsh environmental factors.

Key Features:

- ◆ **Durable & Tough:** Non-brittle, warp-proof, and non-flammable, ensuring long service life.
- ◆ **Smart Design:** Specially designed duct and cover allow fast and efficient locking.
- ◆ **Secure Fit:** Slotted patterns prevent wires from popping out when removing the cover.
- ◆ **Flexible Mounting:** Elongated slots on the bottom allow for easy, flexible installation.
- ◆ **Custom Options:** Available in various colors, lengths, and specifications to match customer requirements.



UL Certification Under process

New Development : ROHS & FRLS Grade Channels in all Sizes

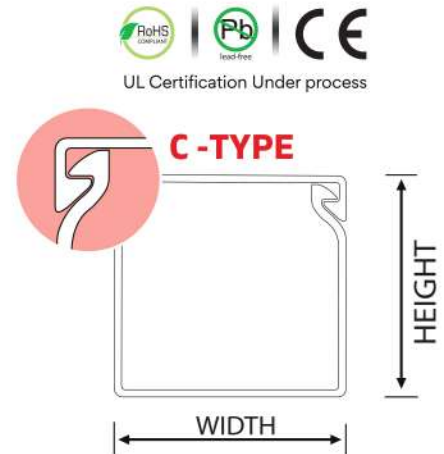
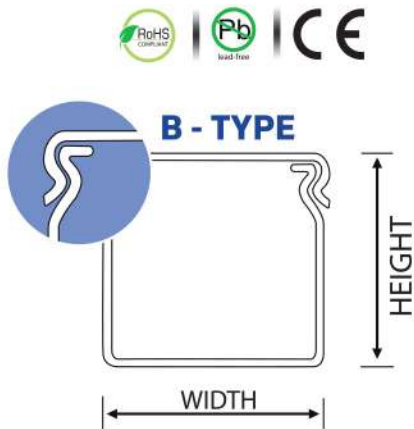
SPECIFICATIONS - POLYVINYL CHLORIDE (PVC)

Physical Properties Measured at 23°C

Specific Gravity	: 1.4	Thermal Expansion	: 0.063 mm/m°C
Compressive Strength	: 540 kg/cm ²	Water Absorption	: 0.10% in 24 hrs.
Tensile Strength	: 390 kg/cm ²	Hardness	: 70 Duro D
Flexural Strength	: 727 kg/cm ²	Dielectric Constant	: 1.7 (60cps at 30°C)
Impact Resistance	: 3.6 cm kg/cm ²	Power Factor	: 2.52 (60cps at 30°C)
Working Temperature	: 65°C and below	Dielectric Strength	: 30 KV/mm
Specific Heat	: 0.22 Cal/°C/gm	Burning Rate	: Self Extinguishing
Thermal Conductivity	: 4.0 cal/(sec·cm ² ·°C) × 10 ⁴	Modulus Elasticity in tension	: 19.800 kg/cm ²

(For Guidance Only)

PVC Wiring Channels (Cable Ducts)



Sr. No.	Size Width X Height (In MM)	For 1 Meter		For 2 Meter	
		Product Code	Standard Packing (In Nos)	Product Code	Standard Packing (In Nos)
1	25 x 25	B12525	100	B22525	70
2	25 x 30	B12530	100	B22530	70
3	30 x 40	B13040	100	B23040	70
4	25 x 45	B12545	100	B22545	70
5	30 x 45	B13045	100	B23045	60
6	45 x 45	B14545	80	B24545	60
7	60 x 45	B16045	60	B26045	60
8	25 x 60	B12560	100	B22560	60
9	45 x 60	B14560	60	B24560	50
10	25 x 75	B12575	80	B22575	50
11	45 x 75	B14575	50	B24575	40
12	60 x 75	B16075	40	B26075	30
13	75 x 75	B17575	35	B27575	20
14	75 x 100	B175100	25	B275100	20
15	100 x 100	B1100100	20	B2100100	16

Sr. No.	Size Width X Height (In MM)	For 1 Meter		For 2 Meter	
		Product Code	Standard Packing (In Nos)	Product Code	Standard Packing (In Nos)
1	25 x 25	C12525	100	C22525	70
2	25 x 30	C12530	100	C22530	70
3	25 x 40	C12540	100	C22540	50
4	40 x 40	C14040	100	C24040	60
5	25 x 45	C12545	100	C22545	70
6	45 x 45	C14545	80	C24545	60
7	60 x 45	C16045	70	C26045	40
8	25 x 60	C12560	100	C22560	60
9	40 x 60	C14060	80	C24060	50
10	45 x 60	C14560	70	C24560	40
11	60 x 60	C16060	50	C26060	40
12	80 x 60	C18060	40	C28060	30
13	25 x 80	C12580	80	C22580	50
14	40 x 80	C14080	50	C24080	50
15	60 x 80	C16080	40	C26080	30
16	80 x 80	C18080	35	C28080	30
17	100 x 80	C110080	30	C210080	20
18	25 x 100	C125100	50	C225100	50
19	40 x 100	C140100	50	C240100	36
20	60 x 100	C160100	40	C260100	24
21	80 x 100	C180100	30	C280100	20
22	100 x 100	C1100100	20	C2100100	16
23	150 x 100	C1150100	10	C2150100	10

