

cable ducts (wiring channels)



FEATURES

- Manufactured from specially compounded high-impact rigid polyvinyl chloride.
- Will not peel, chip or crack.
- Resists oil, salt solution, fungus.
- Non-flammable, non-warp, non-brittle.
- High dielectric strength and withstands temperatures upto 70°C.
- Tested as per European and North American Standards. Carries CSA, UL and CE mark.



- Unique cover locking design prevents popping up of wires while removing cover.
- Elongated slots at the bottom allow flexible mounting.
- Heavy, robust sections.

APPLICATIONS

- Facilitates systematic wiring.
- Enhances aesthetics and clarity.
- Permits faster connections, addition and fault tracing of wires.
- Avoids bunching and taping.
- Provides electrical insulation.

MATERIAL SPECIFICATION

Material :
High impact, self extinguishing,

warp-proof rigid PVC.

Option of chlorine free PPO is available on request.

Colour:

Standard greenish grey for B type and light grey for A type.

Other Colours : Black, Ivory, White, Blue and Green are available for large quantities.

Mechanical Properties:

Tensile strength - 390 kg/cm²

IZOD impact strength - 7 kg.cm/cm

Electrical Properties:

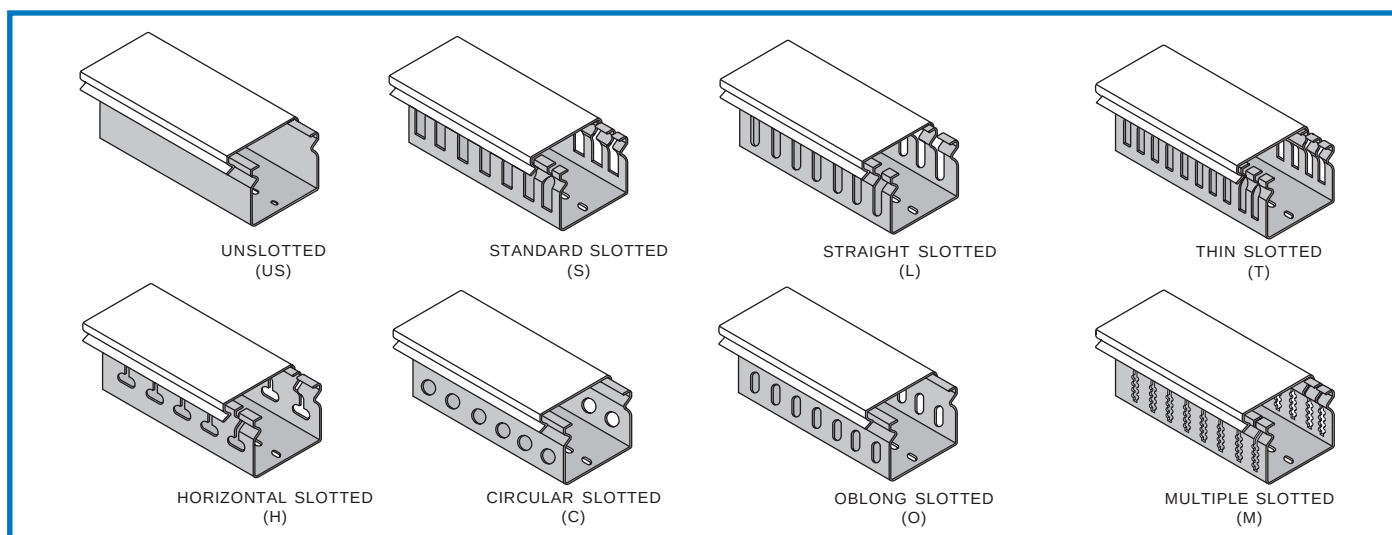
Dielectric strength - 36 kV/mm

Specific resistance - 6.1×10^{14} ohm.cm

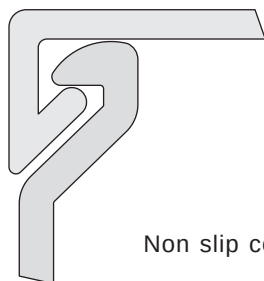
Flammability:

UL94 VO.

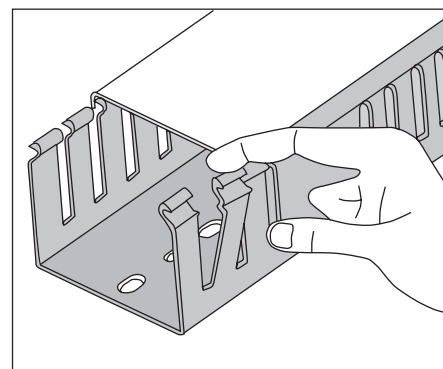
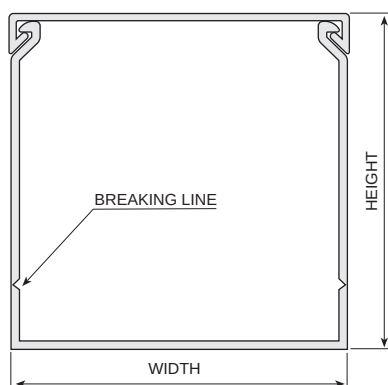
SLOTTING STYLES (A & B Types)



B TYPE



Non slip cover design.

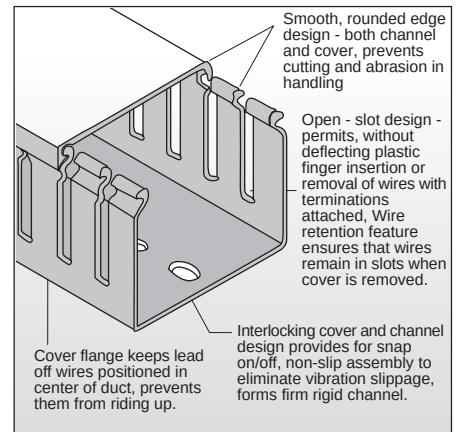


Snap - off side wall fingers permit enlarging slot for any size of wire or wire bundles. Require no tools for cutting.

CHANNEL WITH COVER WIDTH×HEIGHT (mm)	CABLE HOUSING CAPACITY (Numbers)			STANDARD PACKING, CHANNEL WITH COVER (2 MTR LENGTHS)	AVAILABLE SLOTING STYLE
	1.5mm ² OD 3.18mm (16 AWG)	2.5mm ² OD 3.53mm (14 AWG)	4mm ² OD 4.01mm (12 AWG)		
B25 × 30	37	30	23	36	S
B25 × 40	48	39	31	36	S, T
B25 × 60	72	57	45	18	S, T
B25 × 80	92	75	59	18	S, T
B25 × 100	126	105	81	18	S
* B30 × 20	31	25	20	36	US
** B33 × 100	161	131	103	12	S
B37.5 × 75	135	110	86	18	S
* B45 × 20	40	32	25	18	US
B40 × 40	81	65	51	18	S, T
B40 × 60	121	98	77	18	S, T
B40 × 80	160	130	102	18	S, T, O
B40 × 100	200	164	128	12	S, T
** B48 × 100	135	195	152	8	S, T
B50 × 75	187	152	119	12	S
** B55 × 100	281	228	179	8	S, T
* B60 × 20	61	50	39	18	US
B60 × 40	123	99	78	12	S, T
B60 × 60	180	146	114	12	S, T
B60 × 80	246	199	156	12	S, T, O
B60 × 100	308	247	194	8	S, T
B72 × 64	234	190	149	18	S
B75 × 75	291	236	185	12	S
B75 × 100	394	333	251	8	S, T
B80 × 40	165	134	105	12	S, T
B80 × 60	251	203	159	12	S, T
B80 × 80	337	272	214	12	S, T, O
B80 × 100	416	332	248	8	S, T
B100 × 60	316	256	201	8	S, T
B100 × 80	425	344	270	8	S, T
B100 × 100	531	429	336	8	S, T
** B125 × 75	499	405	318	4	S
B150 × 100	807	653	512	4	S, T

* Available in unslotted only.

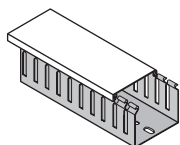
** Available from April 2004



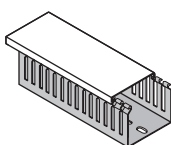
COVER STANDARD PACK

COVER CODE	COVER STANDARD PACK TOTAL LENGTH IN METRES
BC25	100
BC30	100
BC33	100
BC40	64
BC45	52
BC48	52
BC55	44
BC60	44
BC72	44
BC80	44
BC100	44
BC125	25
BC150	25

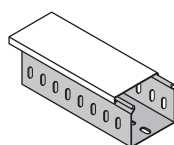
SLOTING STYLE



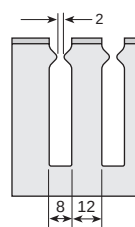
STANDARD SLOTTED
(S)



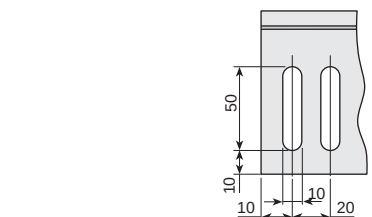
THIN SLOTTED
(T)



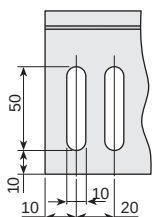
OBLONG SLOTTED
(O)



STANDARD SLOT



THIN SLOT



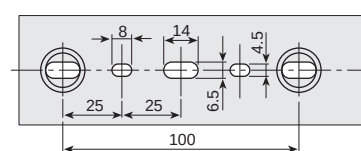
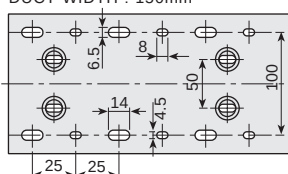
OBLONG SLOT

BOTTOM SLOTTING STYLE

DUCT WIDTH : 25mm and 33mm

DUCT WIDTH : 40mm, 50mm, 55mm, 60mm, 72mm, and 75mm

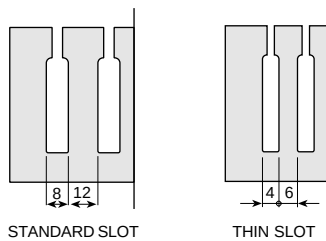
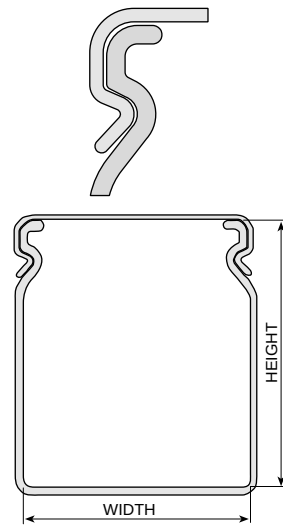
DUCT WIDTH : 150mm



DUCT WIDTH : 80mm and 100mm

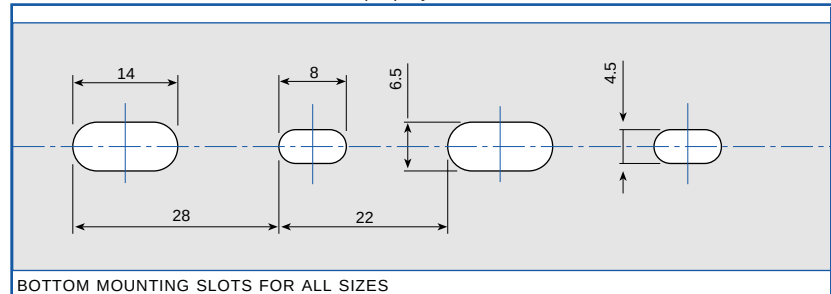
A TYPE

Specially designed profiles of duct and cover for fast and efficient locking,



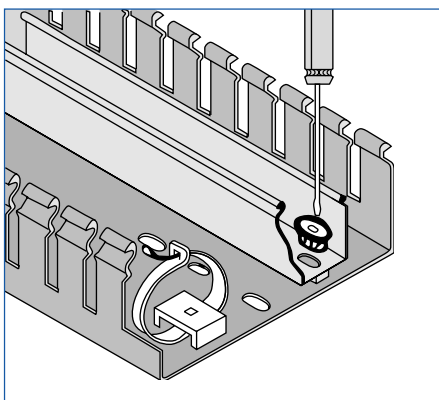
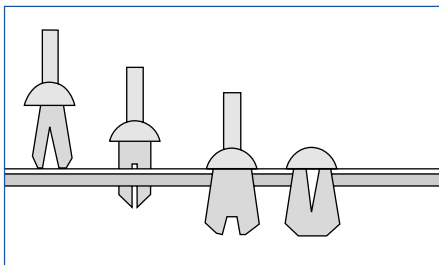
CHANNEL WITH COVER WIDTH×HEIGHT (mm)	CABLE HOUSING CAPACITY (Numbers)			AVAILABLE SLOTING STYLE	STANDARD PACKING , CHANNEL WITH COVER (2 MTR LENGTHS)
	1.5mm ² OD 3.18mm (16 AWG)	2.5mm ² OD 3.53mm (14 AWG)	4mm ² OD 4.01mm (12 AWG)		
A15 × 15	11	9	7	H	100
A25 × 15	19	15	12	H	64
A25 × 25	31	25	20	S,O,T	48
A25 × 30	37	30	23	S,O,T	48
A30 × 40	59	48	37	S,T	48
A25 × 45	56	45	35	S,O,C,M,T,L	48
A30 × 45	67	54	42	S,O,C,M,T,L	32
A45 × 45	100	81	63	S,O,C,M,T,L	18
A60 × 45	134	108	84	S,O,C,M,T,L	24
A25 × 60	74	60	47	S,O,T	18
A45 × 60	134	108	84	S,O,T	18
A60 × 60	178	145	112	S,O,T	18
A120 × 60	356	289	224	S	4
A45 × 75	167	135	105	S,T,C	18
A75 × 75	278	226	175	S,T,C	8
A80 × 80	316	257	199	S,T	8
A100 × 100	495	401	311	S	4

Note : All sizes are available in unslotted (US) style.



BOTTOM MOUNTING SLOTS FOR ALL SIZES

ACCESSORIES



SR. NO	PART NAME	FIGURE	ORDERING CODE	STANDARD PACKING
1	FIXING LUG		BFL1	100
2	CABLE TIE ATTACHMENT		BCT 1	100
3	NYLON FASTENER		BNF 1 (6mm) BNF 2 (4mm)	100 100
4	WIRE RETAINER I		BWR 1	100
5	WIRE RETAINER II		BWR 2 *	100
6	NAME PLATE		BNP 1 *	100
7	MOUNTING CLIP I		BMC 1	100
8	MOUNTING CLIP II		BMC 2	100

* Please specify size and slotting style while ordering.

ORDERING PROCEDURE

TYPE	SIZE	SLOTING STYLE	TOTAL LENGTH (in multiple of standard packs)
A	45x45	T	36 metres
B	60X60	S	48 metres

All dimensions in mm.

salzer