

Narrow Slot PVC Betaduct provides a lightweight self extinguishing cable trunking with excellent rigidity and performance characteristics. Ideal for use with slimmer terminal blocks where more access is required, it improves appearance of panels with cables out in best position. For use when bundles, cables and wires need supporting in control panels, distribution boards and switchgear. Ideal for all panel building applications.

Available in 20 sizes. Recommended fixing method; Betaduct rivets or washers. Supplied with lid.

SPECIFICATION:

MATERIAL: Self-Extinguishing PVC
SLOT PITCH: 10mm • SLOT WIDTH: 4mm • WEBS: 6mm
COLOUR: White
SERVICE TEMPERATURE RANGE: -15°C to +65°C
FLAMMABILITY: UL94 V-0 Rated Material
STANDARDS: Base slots to DIN 43659. RoHS, CSA, UL & Lloyds Register Approved.

PART NUMBERS:

PART NO. WHITE	NOMINAL SIZE INNER (WxH) mm	NOMINAL SIZE OUTER (WxH) mm	PACK QTY (m)
23630110	19 x 50	25 x 53	24
23630400	25 x 37.5	29 x 41	24
23630500	25 x 50	29 x 54	24
23630600	25 x 75	29 x 79	16
23630700	25 x 100	30 x 105	16
23630900	37.5 x 37.5	41 x 41	24
23631000	37.5 x 50	41 x 54	16
23631100	37.5 x 75	41 x 79	16
23631200	37.5 x 100	43 x 105	16
23631400	50 x 37.5	56 x 41	16
23631500	50 x 50	54 x 54	16
23631600	50 x 75	55 x 79	16
23631700	50 x 100	56 x 105	8
23631800	75 x 37.5	80 x 41	16
23631900	75 x 50	78 x 54	16
23632000	75 x 75	80 x 80	16
23632100	75 x 100	80 x 105	8
23632400	100 x 50	107 x 54	8
23632500	100 x 75	107 x 80	8
23632600	100 x 100	107 x 104	8



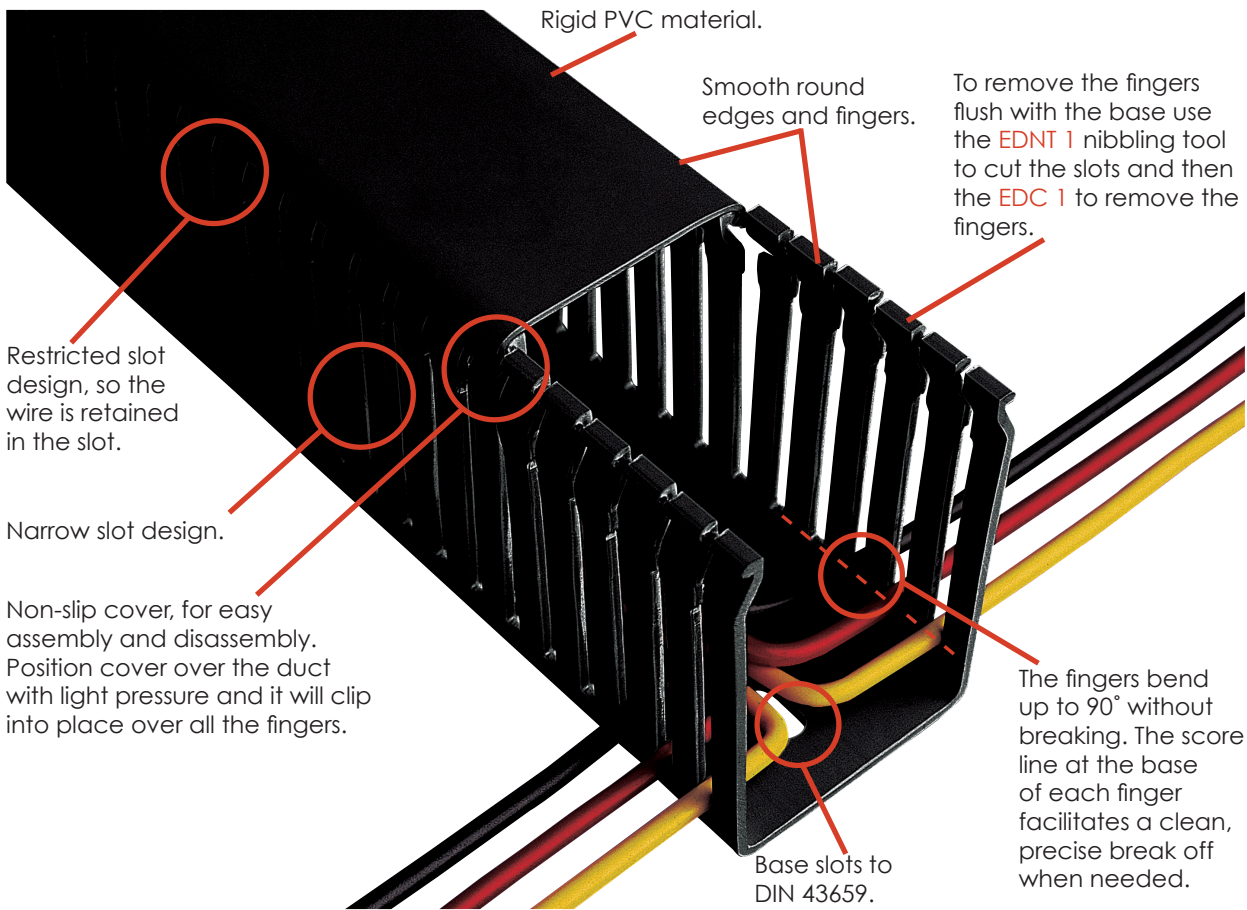
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VAT NO. GB 639 920 900 • CO. REG. NO. 2478297

TECHNICAL DATA SHEET: BETADUCT PVC NARROW SLOT WHITE

FILE NO. 12.11
 ISSUE NO. 02

PRODUCT FEATURES & BENEFITS



DON'T FORGET TO HAVE A LOOK AT OUR COMPLETE RANGE OF BETADUCT TOOLS.



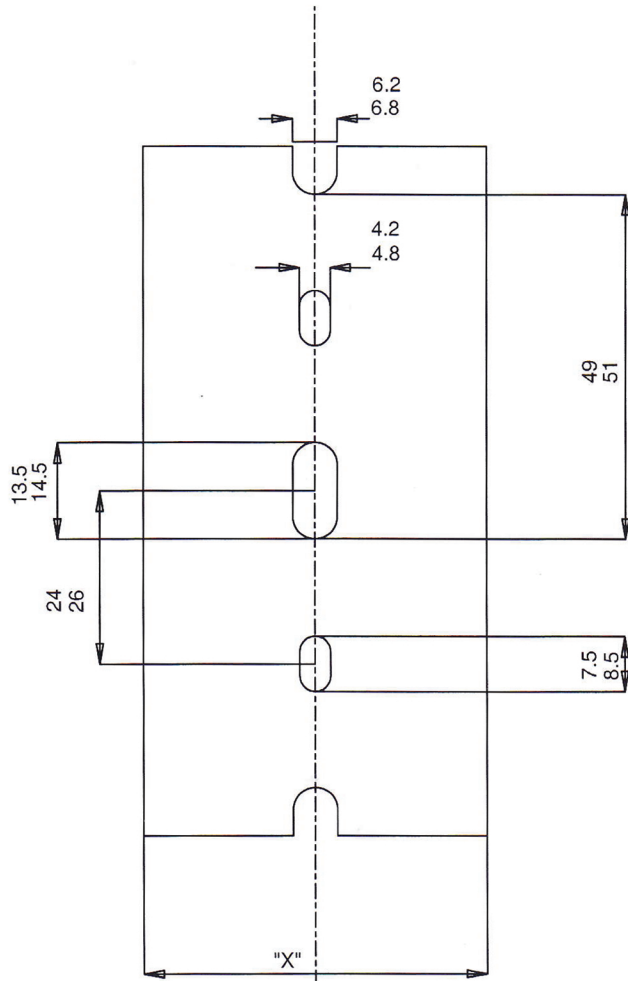
EDNT 1 - NIBBLING TOOL



EDC 1 - CUTTING TOOL

PRODUCT FEATURES	PRODUCT BENEFITS
Rigid PVC Material	Self-extinguishing PVC.
Restricted Slot Design	Saves time during installation, once wires are installed they will remain in the slot with or without cover.
Narrow Slot Design	Provides closer spacing for use with high density applications.
Non-Slip Cover	Once installed lid will not slip. Easy clip-on assembly and disassembly.
Base Slots To DIN 43659	Staggered mounting holes, conforms to DIN standard.
Score Line At Base Of Each Slot	Fingers bend up to 90° without breaking. The score line facilitates a clean, precise break off when needed.
Smooth Round Edges	Free from burrs or sharp edges that could lead to abrasions on hands and cables.
Associated Cutting Tools - EDNT 1, EDC 1.	For clean, precise cutting of trunking fingers.

BETADUCT BASE SLOT INFORMATION



BETADUCT PVC UP TO 50MM WIDE
SINGLE BACK SLOT



TECHNICAL DATA SHEET: BETADUCT CAPACITY CHART

FILE NO. 12.11
ISSUE NO. 02

TRUNKING SIZE WIDTHxHEIGHT (mm)	CROSS SECTIONAL AREA (mm ²)	AT 55% PACKING DENSITY (mm ²)	0.50	0.75	1.00	CABLE CROSS SECTIONAL AREA (mm ²) TRI-RATED CABLE BS6231										50.00	70.00	95.00	
						1.50	2.50	4.00	6.00	10.00	16.00	25.00	35.00	13.97	16.46				18.54
			2.7	2.9	3.1	3.4	3.8	4.4	5.1	6.8	8.64	10.16	11.46						
			MAXIMUM NUMBER OF CABLES																
15 x 15	225	123.75	21	18	16	13	10	8	6	3	2	1	-	-	-	-			
19 x 50	950	522.5	91	79	69	57	46	34	25	14	8	6	5	3	2	1			
25 x 20	500	275	48	41	36	30	24	18	13	7	4	3	2	1	1	1			
25 x 37.5	937.5	515.6	90	78	68	56	45	33	25	14	8	6	4	3	2	1			
25 x 50	1250	687.5	120	104	91	75	60	45	33	18	11	8	6	4	3	2			
25 x 75	1875	1031.25	180	156	136	113	90	67	50	28	17	12	9	6	4	3			
25 x 100	2500	1375	240	208	182	151	121	90	67	37	23	16	13	8	6	5			
37.5 x 37.5	1406	773.3	135	117	102	85	68	50	37	21	13	9	7	5	3	2			
37.5 x 50	1875	1031.25	180	156	136	113	90	67	50	28	17	12	9	6	4	3			
37.5 x 75	2813	1547.15	270	234	204	170	136	101	75	42	26	19	14	10	7	5			
37.5 x 100	3750	2062.5	360	312	273	227	181	135	100	56	35	25	19	13	9	7			
50 x 25	1250	687.5	120	104	91	75	60	45	33	18	11	8	6	4	3	2			
50 x 37.5	1875	1031.25	180	156	136	113	90	67	50	28	17	12	9	6	4	3			
50 x 50	2500	1375	240	208	182	151	121	90	67	37	23	16	13	8	6	5			
50 x 75	3750	2062.5	360	312	273	227	181	135	100	56	35	25	19	13	9	7			
50 x 100	5000	2750	480	416	364	303	242	180	134	75	46	33	26	17	12	10			
75 x 37.5	2813	1547.15	270	234	204	170	136	101	75	42	26	19	14	10	7	5			
75 x 50	3750	2062.5	360	312	273	273	181	135	100	56	35	25	19	13	9	7			
75 x 75	5625	3093.75	540	468	409	410	272	203	151	85	52	38	29	20	14	11			
75 x 100	7500	4125	720	624	546	547	363	271	201	113	70	50	39	26	19	15			
100 x 50	5000	2750	480	416	364	364	242	180	134	75	46	33	26	17	12	10			
100 x 75	7500	4125	720	624	546	454	363	271	201	113	70	50	39	26	19	15			
100 x 100	10000	5500	960	832	728	605	484	361	269	151	93	67	53	35	25	20			
100 x 125	12500	6875	1200	1040	910	757	606	452	336	189	117	84	66	44	32	25			
125 x 75	9375	5156.25	900	780	683	567	454	339	252	141	87	63	49	33	24	19			