

Narrow Slot PVC Betaduct provides a lightweight self extinguishing cable trunking with excellent rigidity and performance characteristics. For use when bundles, cables and wires need supporting in control panels, distribution boards and switchgear. Ideal for all panel building applications, also suitable for I.S circuits.

Available in 16 sizes. Recommended fixing method; Betaduct rivets or washers. Supplied with lid.

### SPECIFICATION:

<b>MATERIAL:</b> Rigid PVC
<b>SLOT PITCH:</b> 10mm • <b>SLOT WIDTH:</b> 4mm • <b>WEBS:</b> 6mm
<b>COLOUR:</b> Blue RAL 5015
<b>SERVICE TEMPERATURE RANGE:</b> -15°C to +65°C
<b>FLAMMABILITY:</b> UL94 V-0 Rated Material
<b>STANDARDS:</b> Base slots to DIN 43659. RoHS.



### PART NUMBERS:

PART NO. BLUE	NOMINAL SIZE OUTER (WxH) mm	PACK QTY (m)
104760032	30 x 23	48
104760024	20 x 42	48
104760034	30 x 42	48
104760044	43 x 42	24
104760064	60 x 42	24
104760036	30 x 60	48
104760046	43 x 60	24
104760066	60 x 60	24
104760086	80 x 60	24
104760126	120 x 60	12
104760038	30 x 80	24
104760048	43 x 80	24
104760068	60 x 80	24
104760088	80 x 80	24
104760610	60 x 100	24
107601010	100 x 100	12



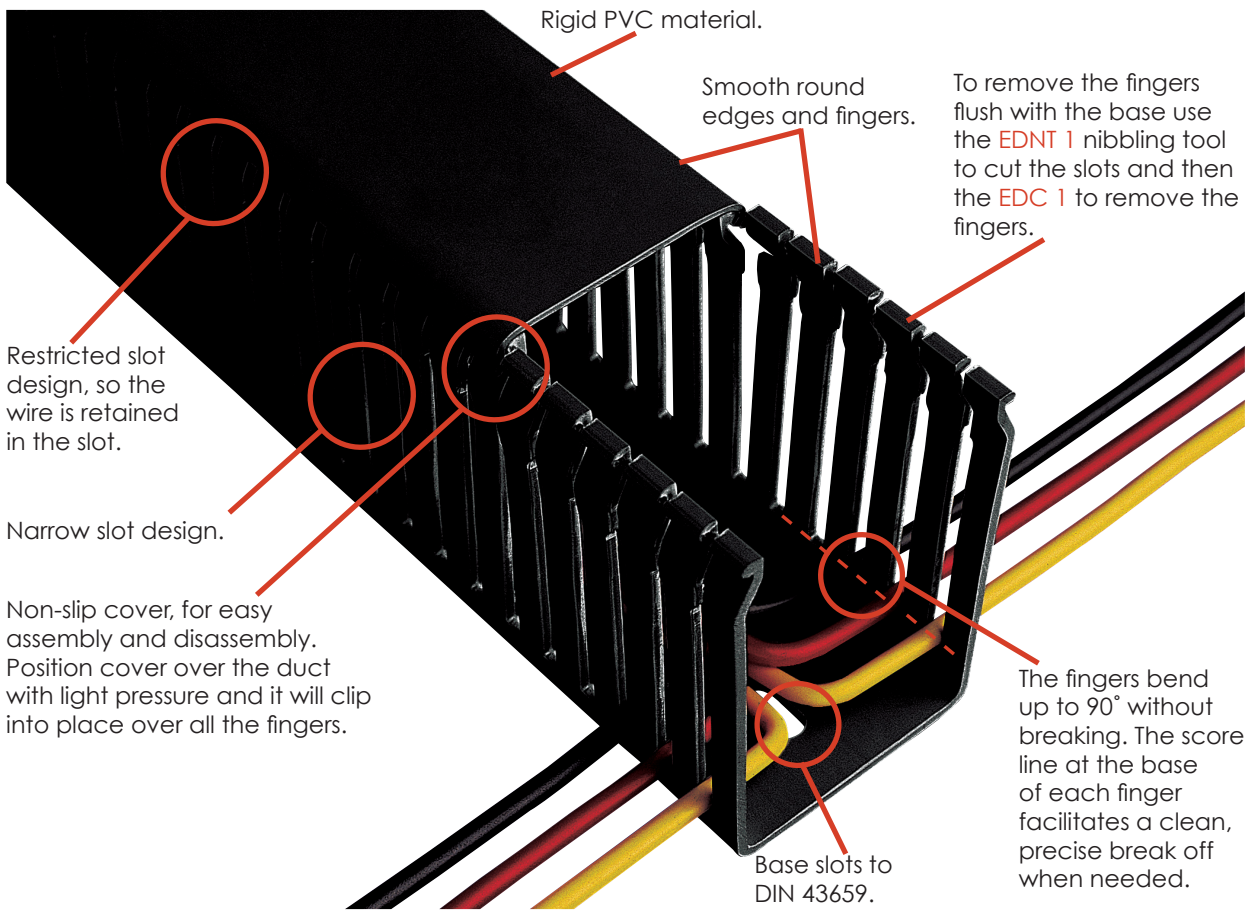
**CABLECRAFT**  
creative wiring solutions



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## PRODUCT FEATURES & BENEFITS



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



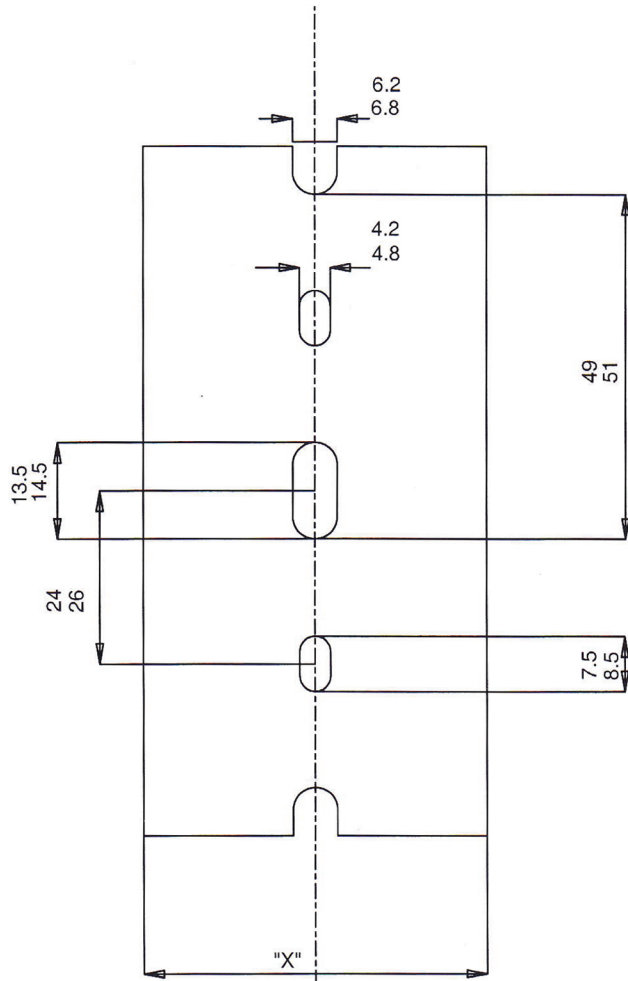
**EDNT 1 - NIBBLING TOOL**



**EDC 1 - CUTTING TOOL**

PRODUCT FEATURES	PRODUCT BENEFITS
<b>Rigid PVC Material</b>	Self-extinguishing PVC.
<b>Restricted Slot Design</b>	Saves time during installation, once wires are installed they will remain in the slot with or without cover.
<b>Narrow Slot Design</b>	Provides closer spacing for use with high density applications.
<b>Non-Slip Cover</b>	Once installed lid will not slip. Easy clip-on assembly and disassembly.
<b>Base Slots To DIN 43659</b>	Staggered mounting holes, conforms to DIN standard.
<b>Score Line At Base Of Each Slot</b>	Fingers bend up to 90° without breaking. The score line facilitates a clean, precise break off when needed.
<b>Smooth Round Edges</b>	Free from burrs or sharp edges that could lead to abrasions on hands and cables.
<b>Associated Cutting Tools - EDNT 1, EDC 1.</b>	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. 12.10  
ISSUE NO. 02

TRUNKING SIZE WIDTHxHEIGHT (mm)	CROSS SECTIONAL AREA (mm <sup>2</sup> )	AT 55% PACKING DENSITY (mm <sup>2</sup> )	0.50	0.75	1.00	CABLE CROSS SECTIONAL AREA (mm <sup>2</sup> ) 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			
			2.7	2.9	3.1	3.4	3.8	4.4	5.1	6.8	8.64	10.16	11.46					
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		