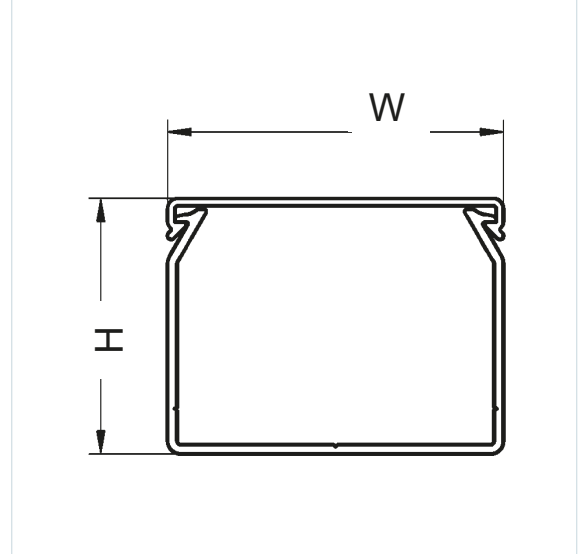


### Betaduct PVC Closed Slot Cable Trunking



#### Specification

<b>Material</b>	Rigid PVC 9051 LF
<b>Colour</b>	Grey RAL7030, Black RAL9005
<b>Operating Temp</b>	-5°C to +60°C
<b>Volume Resistivity</b>	1 E15 Ohm. cm
<b>Dielectric Strength</b>	15 kV/mm
<b>Flame Resistance</b>	V0 UL94
<b>Tensile Strength</b>	>40 MPa
<b>Ultimate Elongation</b>	>160%
<b>Weather Resistance</b>	Good
<b>Stabilization</b>	Calcium / Zinc
<b>Glow Wire Flammability</b>	+960°C   EN 60695-2-11
<b>UL Recognised</b>	UL 1565   E509564
<b>CSA Recognised</b>	CSA-C22.2 No. 18.5   E509564
<b>Design</b>	EN50085-1 & EN50085-2-3

#### Key Features

- Lightweight and self-extinguishing
- Excellent rigidity and performance characteristics
- Easy installation
- Base holes to DIN 43659\*  
\*100mm height base holes to EN 50085-2-3
- Break points on fingers and base
- Secure clip on lid
- Supplied in 2m lengths

#### Spare lids available











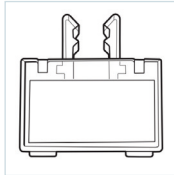
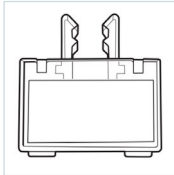


Part Number		Nominal External (mm)		Lengths Per Pack	Base Punching	Quantity Per Pack (m)
Grey	Black	Height	Width			
10460022Y	09510000Y	37.5	25	12	1 Row	24
10460023Y	09030000Y	50	25	12	1 Row	24
10460024Y	09040000Y	75	25	8	1 Row	16
10460032Y	09540000Y	37.5	37.5	12	1 Row	24
10460033Y	09550000Y	50	37.5	8	1 Row	16
10460034Y	09560000Y	75	37.5	8	1 Row	16

### Betaduct PVC Closed Slot Cable Trunking

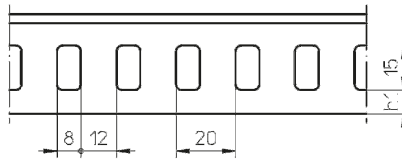
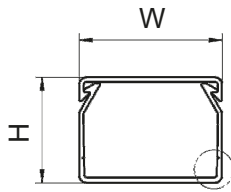
Part Number		Nominal External (mm)		Lengths Per Pack	Base Punching	Quantity Per Pack (m)
Grey	Black	Height	Width			
10460052Y	09590000Y	37.5	50	12	1 Row	24
10460053Y	09060000Y	50	50	8	1 Row	16
10460054Y	09070000Y	75	50	8	1 Row	16
10460055Y		100	50	4	1 Row	8
10460073Y	09640000Y	50	75	8	2 Row	16
10460074Y	09090000Y	75	75	8	2 Row	16
10460075Y		100	75	4	3 Row	8
10460103Y		50	100	4	2 Row	8
10460104Y		75	100	4	2 Row	8
10460105Y		100	100	4	3 Row	8
10460124Y	09400000Y	75	125	4	2 Row	8
10460155Y		100	150	4	3 Row	8

#### You might also need...

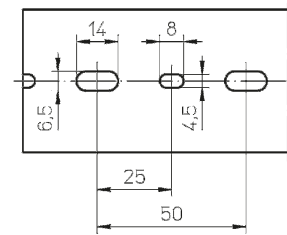
<p><b>EDC1</b></p>  <p><b>Betaduct Trunking Cutting Tool</b></p> <ul style="list-style-type: none"> <li>• Blade W: 21.5mm</li> <li>• Cutting D: 50mm</li> </ul>	<p><b>BETADUCT-CUTTER</b></p>  <p><b>Betaduct Trunking Cutting Tool</b></p> <ul style="list-style-type: none"> <li>• Cuts up to 125mm</li> </ul>	<p><b>EDC 2</b></p>  <p><b>Betaduct Trunking Cutting Tool</b></p> <ul style="list-style-type: none"> <li>• Cuts up to 110mm</li> </ul>	<p><b>1857</b></p>  <p><b>Betaduct Trunking Cutting Tool</b></p> <ul style="list-style-type: none"> <li>• Ideal for cutting slots in trunking</li> </ul>	<p><b>RT4 or RT6</b></p>  <p><b>Betaduct Trunking Rivet Tools</b></p> <ul style="list-style-type: none"> <li>• 4.5mm (RT4)</li> <li>• 6.5mm (RT6)</li> </ul>	<p><b>DUCTAFIX R4 or R6</b></p>  <p><b>Betaduct Trunking Rivets</b></p> <ul style="list-style-type: none"> <li>• 4mm (R4)</li> <li>• 6mm (R6)</li> </ul>
<p><b>10440000</b></p>  <p><b>Betaduct Insulating Washers</b></p> <ul style="list-style-type: none"> <li>• Black</li> <li>• Pack of 50</li> </ul>	<p><b>RC1</b></p>  <p><b>Retaining Clip For Narrow Trunking</b></p> <ul style="list-style-type: none"> <li>• 53mm x 66mm</li> <li>• Pack of 50</li> </ul>	<p><b>BC1</b></p>  <p><b>HF Bridging Clip For Narrow Trunking</b></p> <ul style="list-style-type: none"> <li>• 22.5mm x 105mm</li> <li>• Pack of 50</li> </ul>	<p><b>BC2</b></p>  <p><b>HF Bridging Clip For Narrow Trunking</b></p> <ul style="list-style-type: none"> <li>• 24mm x 108mm</li> <li>• Pack of 50</li> </ul>	<p><b>LH1</b></p>  <p><b>Label Holder For Narrow Trunking</b></p> <ul style="list-style-type: none"> <li>• 25.5mm x 13mm</li> <li>• Pack of 50</li> </ul>	<p><b>LH2</b></p>  <p><b>Label Holder For Narrow Trunking</b></p> <ul style="list-style-type: none"> <li>• 38mm x 19mm</li> <li>• Pack of 50</li> </ul>

### Betaduct PVC Closed Slot Cable Trunking

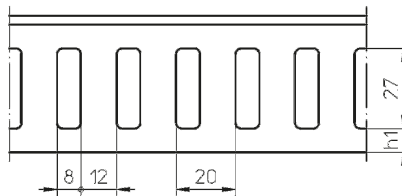
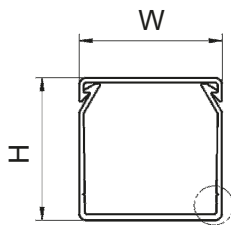
H = 37.5 mm



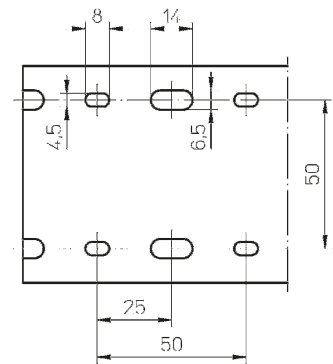
W = 25, 37.5, and 50 mm



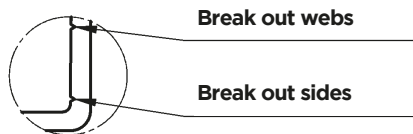
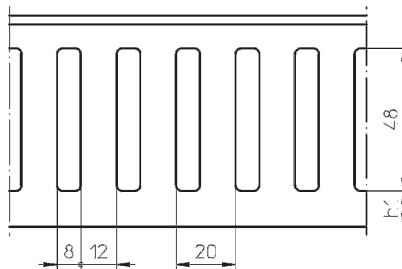
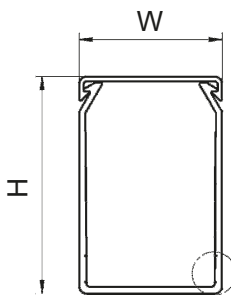
H = 50 mm



W = 75, 100 and 125mm



H = 75 mm



Base punching to DIN 43659

H (mm)	37.5	50	75
h1 (mm)	8	8	12

H = 100mm base punching to EN 50085-2-3  
Drawings available on our website at [cablecraft.co.uk](http://cablecraft.co.uk)

# Betaduct Trunking Capacity Chart

Trunking Nominal External Width x Height (mm)	Internal Cross Sectional Area (mm <sup>2</sup> )	At 50% Packing Density (mm <sup>2</sup> )	Cable Cross Sectional Area (mm <sup>2</sup> ) Tri-Rated Cable BS6231															
			Cable Diameter (mm)															
			0.50	0.75	1.00	1.50	2.50	4.00	6.00	10.00	16.00	25.00	35.00	50.00	70.00	95.00		
25 x 37.5	608	304	55	48	43	35	28	19	16	9	4	3	2	1	1	1	1	
25 x 50	836	418	76	66	59	48	38	27	22	12	6	4	3	2	1	1	1	
25 x 75	1311	655.5	120	104	92	76	60	43	34	19	10	7	5	3	3	2	2	
37.5 x 37.5	1024	512	94	81	72	59	47	33	27	15	7	5	4	2	2	1	1	
37.5 x 50	1408	704	129	111	99	82	65	46	37	21	10	8	6	4	3	2	2	
37.5 x 75	2208	1104	203	175	156	129	102	72	58	33	17	12	9	6	5	3	3	
50 x 37.5	1408	704	129	111	99	82	65	46	37	21	10	8	6	4	3	2	2	
50 x 50	1936	968	178	153	136	113	90	63	51	29	15	11	8	5	4	3	3	
50 x 75	3036	1518	279	241	214	177	141	99	80	45	23	17	13	8	7	5	5	
50 x 100	4136	2068	380	328	292	241	192	136	109	62	32	23	18	12	9	7	7	
75 x 37.5	2208	1104	203	175	156	129	102	72	58	33	17	12	9	6	5	3	3	
75 x 50	3036	1518	279	241	214	177	141	99	80	45	23	17	13	8	7	5	5	
75 x 75	4761	2380.5	438	378	336	278	221	156	126	71	37	27	21	13	11	8	8	
75 x 100	6486	3243	596	515	458	379	301	213	171	97	50	37	29	18	15	11	11	
100 x 50	4136	2068	380	328	292	241	192	136	109	62	32	23	18	12	9	7	7	
100 x 75	6486	3243	596	515	458	379	301	213	171	97	50	37	29	18	15	11	11	
100 x 100	8836	4418	813	702	625	516	410	290	234	133	68	50	39	25	20	16	16	
150 x 100	13536	6768	1245	1075	957	791	629	445	358	203	105	77	60	39	31	24	24	
125 x 75	8142	4071	749	647	575	475	378	267	215	122	63	46	36	23	18	14	14	

\*UL application fill rates may vary, more information is available on request.