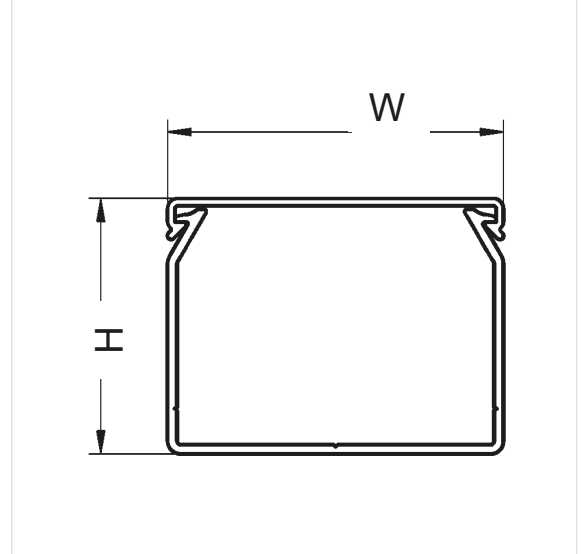


## Betaduct PVC Open Slot Cable Trunking



### 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 EN 50085-2-3\*  
\*100mm height base holes to DIN 43659-1
- Break points on fingers and base
- Secure clip on lid
- Supplied in 2m lengths

#### Spare lids available

White PVC open slot trunking available on request.











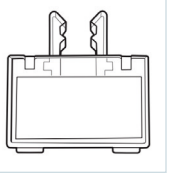
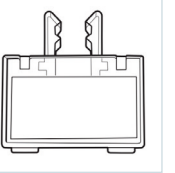


Part Number		Nominal External (mm)		Lengths Per Pack	Base Punching	Quantity Per Pack (m)
Grey	Black	Height	Width			
10450022Y	09810000Y	37.5	25	12	1 Row	24
10450023Y	09130000Y	50	25	12	1 Row	24
10450024Y	09140000Y	75	25	8	1 Row	16
10450032Y	09840000Y	37.5	37.5	12	1 Row	24
10450033Y	09850000Y	50	37.5	8	1 Row	16
10450034Y	09860000Y	75	37.5	8	1 Row	16

### Betaduct PVC Open Slot Cable Trunking

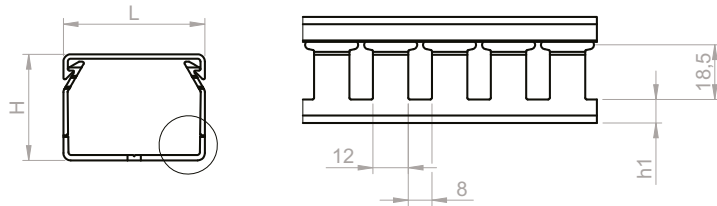
Part Number		Nominal External (mm)		Lengths Per Pack	Base Punching	Quantity Per Pack (m)
Grey	Black	Height	Width			
10450052Y	09890000Y	37.5	50	8	1 Row	16
10450053Y	09160000Y	50	50	8	1 Row	16
10450054Y	09170000Y	75	50	8	1 Row	16
10450055Y	09920000Y	100	50	4	1 Row	8
10450073Y	09940000Y	50	75	8	3 Row	16
10450074Y	09190000Y	75	75	8	3 Row	16
10450075Y	09960000Y	100	75	4	2 Row	8
10450103Y	09980000Y	50	100	4	3 Row	8
10450104Y	09990000Y	75	100	4	3 Row	8
10450105Y	10000000Y	100	100	4	2 Row	8
10450124Y	09410000Y	75	125	4	3 Row	8
10450155Y	10020000Y	100	150	4	2 Row	8

#### You might also need...

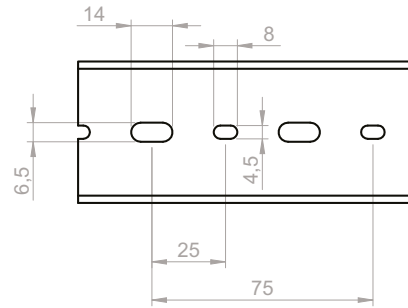
<p><b>EDC1</b></p>  <p><b>Betaduct Trunking Cutting Tool</b></p> <ul style="list-style-type: none"> <li>• Blade W: 21.5mm</li> <li>• Cutting D: 50mm</li> </ul>	<p><b>BETADUCT-CUTTER</b></p>  <p><b>Betaduct Trunking Cutting Tool</b></p> <ul style="list-style-type: none"> <li>• Cuts up to 125mm</li> </ul>	<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 Open Slot Cable Trunking

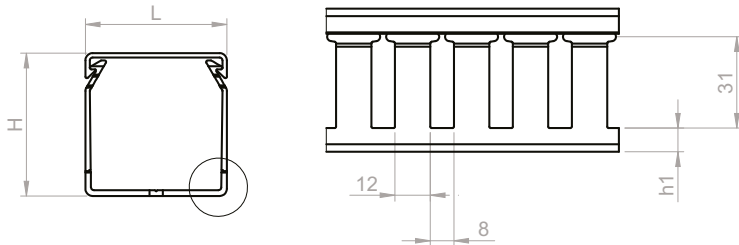
H = 37.5 mm



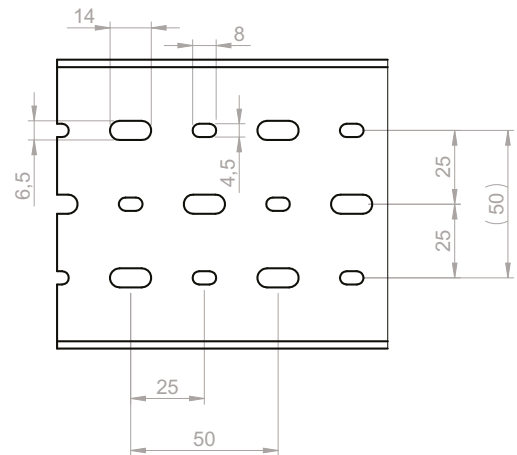
W = 25 mm / 37.5 mm / 50 mm



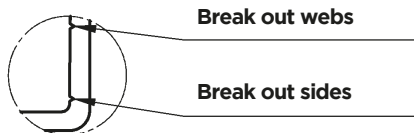
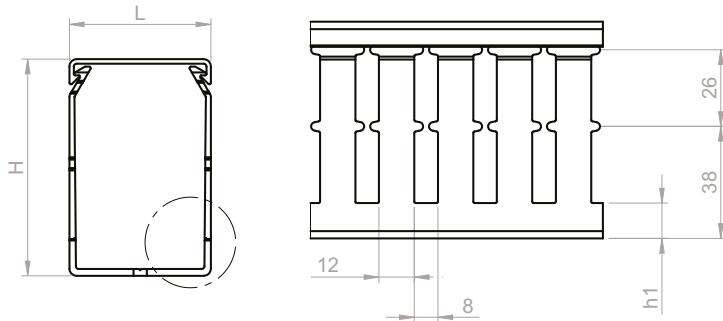
H = 50 mm



W = 75 mm / 100 mm / 125 mm



H = 75 mm



Base punching to EN 50085-2-3

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

H = 100mm base punching to DIN 43659-1

Drawings available on our website at [cablecraft.co.uk](http://cablecraft.co.uk)

# Betaduct Trunking Capacity Chart

Cable Cross Sectional Area (mm <sup>2</sup> ) Tri-Rated Cable BS6231																
Trunking Nominal External Width x Height (mm)	Internal Cross Sectional Area (mm <sup>2</sup> )	At 50% Packing Density (mm <sup>2</sup> )	Cable Diameter (mm)													
			2.63	2.83	3.00	3.30	3.70	4.40	4.90	6.50	9.05	10.55	11.90	14.75	16.55	18.75
Maximum Number of Cables																
25 x 37.5	608	304	55	48	43	35	28	19	16	9	4	3	2	1	1	1
25 x 50	836	418	76	66	59	48	38	27	22	12	6	4	3	2	1	1
25 x 75	1311	655.5	120	104	92	76	60	43	34	19	10	7	5	3	3	2
37.5 x 37.5	1024	512	94	81	72	59	47	33	27	15	7	5	4	2	2	1
37.5 x 50	1408	704	129	111	99	82	65	46	37	21	10	8	6	4	3	2
37.5 x 75	2208	1104	203	175	156	129	102	72	58	33	17	12	9	6	5	3
50 x 37.5	1408	704	129	111	99	82	65	46	37	21	10	8	6	4	3	2
50 x 50	1936	968	178	153	136	113	90	63	51	29	15	11	8	5	4	3
50 x 75	3036	1518	279	241	214	177	141	99	80	45	23	17	13	8	7	5
50 x 100	4136	2068	380	328	292	241	192	136	109	62	32	23	18	12	9	7
75 x 37.5	2208	1104	203	175	156	129	102	72	58	33	17	12	9	6	5	3
75 x 50	3036	1518	279	241	214	177	141	99	80	45	23	17	13	8	7	5
75 x 75	4761	2380.5	438	378	336	278	221	156	126	71	37	27	21	13	11	8
75 x 100	6486	3243	596	515	458	379	301	213	171	97	50	37	29	18	15	11
100 x 50	4136	2068	380	328	292	241	192	136	109	62	32	23	18	12	9	7
100 x 75	6486	3243	596	515	458	379	301	213	171	97	50	37	29	18	15	11
100 x 100	8836	4418	813	702	625	516	410	290	234	133	68	50	39	25	20	16
150 x 100	13536	6768	1245	1075	957	791	629	445	358	203	105	77	60	39	31	24
125 x 75	8142	4071	749	647	575	475	378	267	215	122	63	46	36	23	18	14

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