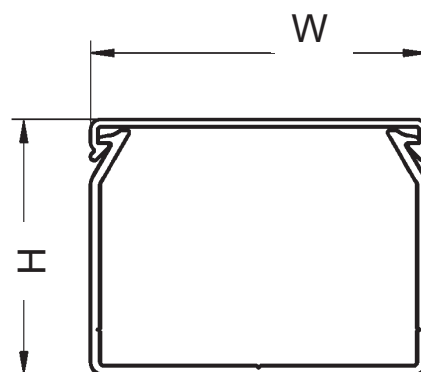


Betaduct PVC Solid Wall Cable Trunking



Specification

Material	Rigid PVC 9051 LF
Colour	Grey RAL7030, Black RAL9005
Operating Temp	-5°C to +60°C
Volume Resistivity	1 E15 Ohm. cm
Dielectric Strength	15 kV/mm
Flame Resistance	VO UL94
Tensile Strength	>40 MPa
Ultimate Elongation	>160%
Fire Rating	DIN 5510-2 S3-SR1-ST2
Weather Resistance	Good
Stabilization	Calcium / Zinc
Glow Wire Flammability	+960°C
UL Recognised	UL 1565 E509564
CSA Recognised	CSA-C22.2 No. 18.5 E509564

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
- Secure clip on lid
- Supplied in 2m lengths

Spare lids available











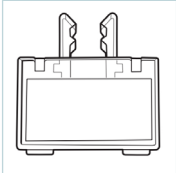
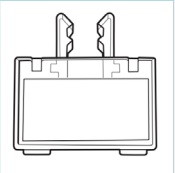


Part Number		Nominal External (mm)		Lengths Per Pack	Quantity Per Pack (m)
Grey	Black	Height	Width		
10480021Y		25	25	12	24
10480022Y	10110000Y	37.5	25	12	24
10480023Y	09230000Y	50	25	12	24
	09240000Y	75	25	8	16
10480032Y	10140000Y	37.5	37.5	12	24
10480033Y	10150000Y	50	37.5	8	16

Betaduct PVC Solid Wall Cable Trunking

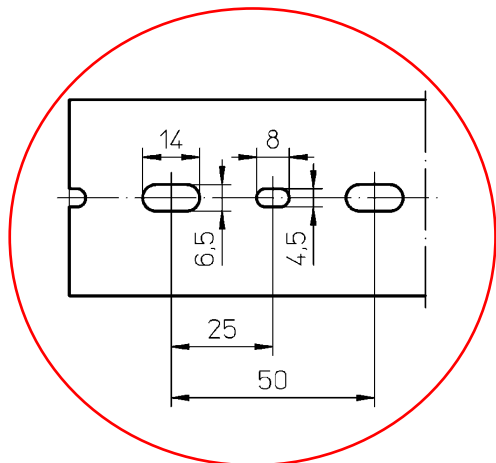
Part Number		Nominal External (mm)		Lengths Per Pack	Quantity Per Pack (m)
Grey	Black	Height	Width		
	10160000Y	75	37.5	8	16
10480051Y	10190000Y	37.5	50	12	24
10480053Y	09260000Y	50	50	8	16
10480054Y	09270000Y	75	50	8	16
10480055Y	10220000Y	100	50	8	16
10480073Y	10240000Y	50	75	8	16
10480074Y	09290000Y	75	75	8	16
10480075Y	10260000Y	100	75	4	8
10480103Y	10280000Y	50	100	4	8
10480104Y	10290000Y	75	100	4	8
10480105Y	10300000Y	100	100	4	8

You might also need...

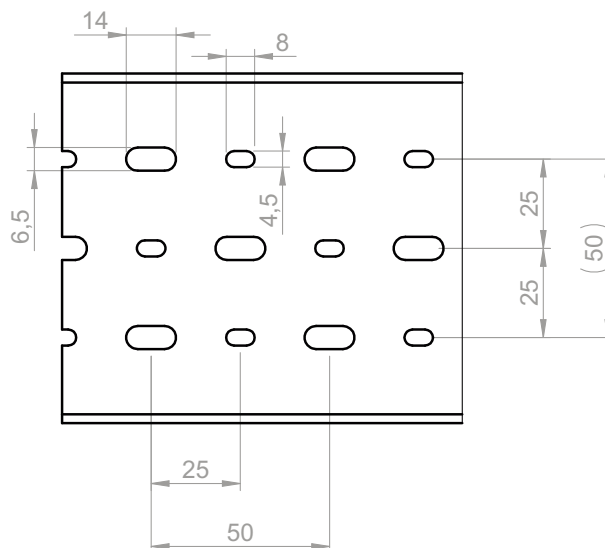
EDC1  Betaduct Trunking Cutting Tool <ul style="list-style-type: none"> • Blade W: 21.5mm • Cutting D: 50mm 	BETADUCT-CUTTER  Betaduct Trunking Cutting Tool <ul style="list-style-type: none"> • Cuts up to 125mm 	EDC 2  Betaduct Trunking Cutting Tool <ul style="list-style-type: none"> • Cuts up to 110mm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

Betaduct PVC Solid Wall Cable Trunking

W = 25, 37.5 and 50 mm



W = 75, 100 and 125 mm



Base punching to EN 50085-2-3

Betaduct Trunking Capacity Chart

Trunking Nominal External Width x Height (mm)	Internal Cross Sectional Area (mm²)	At 50% Packing Density (mm²)	Cable Cross Sectional Area (mm²) Tri-Rated Cable BS6231													
			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
			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