



DECODUCT

MANUFACTURED IN ACCORDANCE WITH
BRITISH AND EUROPEAN STANDARDS

Panel Trunking :

BS EN 50085

PANEL TRUNKING





Panel Trunking



PRODUCT RANGE INFORMATION

NOMINAL SIZE	25x25	38x25	38x38	38x50	50x25	50x38
PRODUCT CODE	DST 220	DST 320	DST 330	DST 350	DST 520	DST 530

DIMENSIONS (mm)

Height (H)	25	37.5	37.5	37.5	50	50
Width (W)	25	25	37.5	50	25	37.5
Standard Length	2000	2000	2000	2000	2000	2000
Slot Width (S) W/N	5	5	5	5	8	8
Wall Finger Width (F) W/N	7.5	7.5	7.5	7.5	12	12
Cabling Area (mm ²)	430	705	1,120	1,540	970	1,550

PACKING :

STANDARD PACK :	Pieces	20	16	16	12	16	12
	Metres	40	32	32	24	32	24
	Kgs (W/N)	9.0	8.2	9.7	9.5	9.9	8.5
BULK PACK:	Pieces	80	72	48	32	56	40
	Metres	160	144	96	64	112	80
	Kgs (W/N)	36.2	36.9	29.1	25.2	34.6	28.5

CABLE CAPACITIES (No. of Wires), based on 45% Filling Factor:

1.0 mm ²	29	48	76	105	66	110
1.5 mm ²	25	41	66	91	57	91
2.5 mm ²	20	33	52	72	45	72
4.0 mm ²	13	21	34	47	30	48
6.0 mm ²	10	16	26	36	23	37

Options : Grey. Other colours are available upon request



50x50	50x75	62x25	62x38	62x62	75x38	75x50	75x75
DST 550	DST 570	DST 620	DST 630	DST 660	DST 730	DST 750	DST 770
50	50	62.5	62.5	62.5	75	75	75
50	75	25	38	62.5	37.5	50	75
2000	2000	2000	2000	2000	2000	2000	2000
8	8	8/5	8/5	8/5	8	8	8
12	12	12/7.5	12/7.5	12/7.5	12	12	12
2,140	3,285	1,240	1,980	3,460	2,330	3,230	5,020
12	8	16	12	8	8	8	4
24	16	32	24	16	16	16	8
10.4	9.0	7.5/12.5	5.9/9.8	4.5/7.5	7.3	8.5	5.1
56	40	42	30	36	54	42	30
112	80	84	60	72	108	84	60
48.4	44.8	21.7/34.8	16.9/26.7	22.5/35.9	49.4	44.9	38.6
145	223	84	134	235	158	220	342
126	194	73	116	204	137	191	297
100	153	58	92	161	109	151	235
66	101	38	61	106	72	100	155
51	78	29	47	82	55	77	120

TECHNICAL SPECIFICATIONS

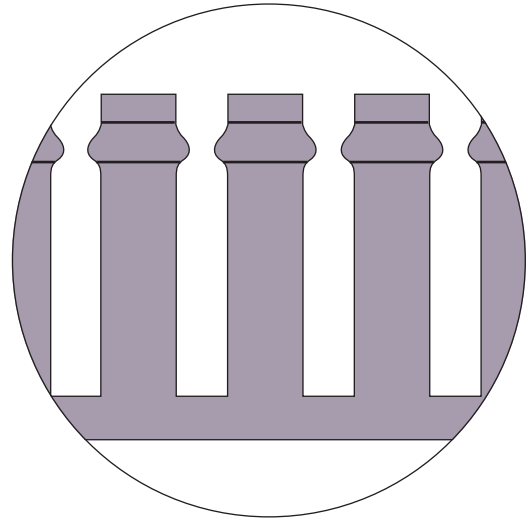
Panel Trunking

Rounded wall finger design – no sharp edges

All wall fingers of Decoduct panel trunking have a rounded design with burr-free edges, so that any injury, either to the hands of the user or the insulation of the cables, is prevented.

Holes on fingers for cable retainer insertion

For the bigger sizes of Decoduct panel trunking, holes are provided on one finger every 100 mm, for insertion of a screwdriver to act as a cable retainer, making the wiring faster and easier.



Cable retaining protrusions on wall fingers

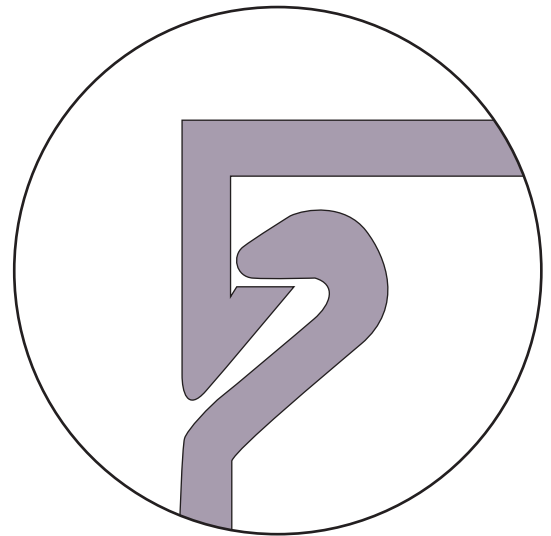
Rounded protrusions at the top of all wall fingers effectively reduce the slot width, for cable retention. For the bigger sizes of Decoduct panel trunking, protrusions are also provided at the centre of wall fingers for easy positioning of exiting cables.

Secure lid closing

The lid closing mechanism is designed for easy lid fixing and removal, but at the same time for secure trunking closing.

Sizes based on 12.5 mm module to DIN 43 660

The dimensions of Decoduct panel trunking are based on steps of 12.5 mm, as required by DIN 43 660. The use of the 12.5 mm module as a basis for sizing makes Decoduct ideal for perfect size interfacing with other DIN 12.5 components.





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STANDARD EXECUTION

Decoduct panel trunking is classified as follows under clause 6 of EN 50085:

Minimum storage & transport temperature:	- 25°C
Application temperature range:	- 15°C to + 60°C
Flame propagation:	Non-flame propagating
Electrical characteristics:	Insulating

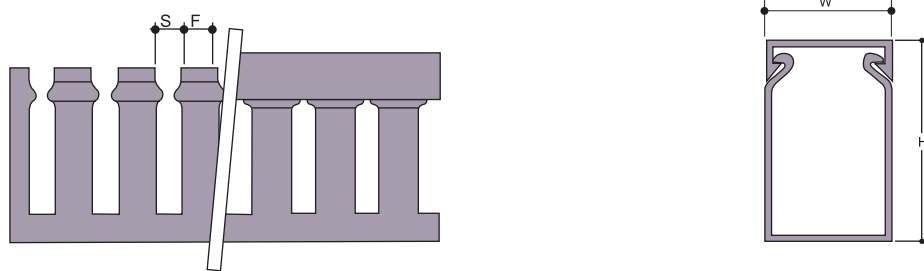
Decoduct panel trunking is supplied in the following standard execution:

Standard length:	2.0 mt.
Standard colour:	RAL 7030 Grey
Material:	Impact modified U-PVC

Non-standard executions are available on request, based on reasonable quantity.

DIAGRAMS

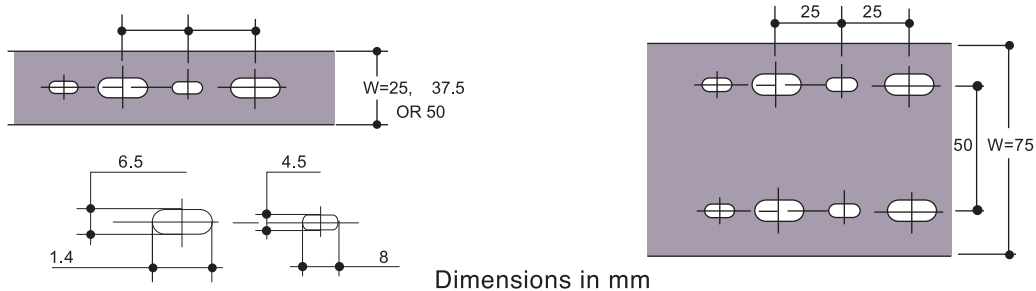
PROFILE DIMENSIONS AND WALL PERFORATIONS



- For dimensions details refer to page 35 and 36

BASE PERFORATION (TO DIN 43 659)

BASE PERFORATIONS (TO DIN 43 659)



Dimensions in mm