

# Flexible cover snap-on DLP trunking

## New standard EN 50085-2-1

Standard EN 50085-2-1 concerns electrical trunking systems for installation on walls or on the ceiling. This new system standard proposes a tiered classification which allows performance to be adapted to the target applications. To satisfy the requirements of NF C 15-100, Legrand has conformed to the current specifications of EN 50085-2-1 and IEC 61084-2-1 in terms of both performance and level of functions provided by the system. To this end, our installation trunking (which carries electrical wiring accessories) is type 3 in the new standard.

### Classification of flexible cover snap-on trunking

New standard EN 50085-2-1		Level
6.1	Void	
6.2	Resistance to impact for installation and application	2.0 J
6.3	Minimum storage and transport temperature	- 25 °C
6.3	Minimum installation and application temperature	- 5 °C
6.3	Maximum application temperature	+ 60 °C
6.4	Resistance to flame propagation	Non-flame propagating
6.5	Electrical continuity characteristic	Without electrical continuity characteristic
6.6	Electrical insulating characteristic	With electrical insulating characteristic
6.7	Degrees of protection provided by enclosure	IP 40
6.9	The system access cover retention	With a tool
6.101	The position when surface mounted	Wall fixed Ceiling fixed Wall fixed and supported by the floor or other horizontal surface
6.102	Prevention of contact between liquids and insulated conductors and live parts in case of CTS/CDS mounted in a skirting position and wet-treatment of floor	Instructions restricting the installation position
6.103	The functions provided	Type 3
Rated current		500 V
Against mechanical shocks		IK 07

### Composition and functions for flexible cover snap-on trunking

Size (mm)	Number of compartments	Cover	Monobloc: body + cover	Stick-on body joint	Divider <sup>(2)</sup>	End cap <sup>(2)</sup>	Internal angle <sup>(1)</sup>	External angle <sup>(1)</sup>	Flat angle <sup>(1)</sup>	Cover joint <sup>(2)</sup>	Flat junction <sup>(2)</sup>		Cross-section (mm <sup>2</sup> )
<b>Black edition</b>													
50 x 80 Cat.No 0 757 50	1 compartment	1 x 45	0 757 50	0 757 80	0 756 09	0 757 55	0 757 60	0 757 65	0 757 70	0 757 85	0 757 75	(3)	2934
50 x 130 Cat.No 0 757 52	2 compartments	2 x 45	0 757 52	0 757 80	-	0 757 57	0 757 62	0 757 67	0 757 72	0 757 85	0 757 75	(3)	2442/2442
<b>White</b>													
50 x 80 Cat.Nos 0 756 01 and 0 110 20	1 compartment	1 x 45	0 756 01	0 756 61	0 756 09	0 756 11	0 756 21	0 756 31	0 756 41	0 756 69	0 756 71	(3)	2934
50 x 105 Cat.No 0 756 02	1 compartment	1 x 45	0 756 02	0 756 62	0 756 09	0 756 12	0 756 22	0 756 32	0 756 42	0 756 69	0 756 18/19	(3)	4098
50 x 130 Cat.Nos 0 756 03 and 0 110 22	2 compartments	2 x 45	0 756 03	0 756 61	-	0 756 13	0 756 23	0 756 33	0 756 43	0 756 69	0 756 71/75	(3)	2442/2442
50 x 145 Cat.No 0 756 04	2 compartments	2 x 45	0 756 04	0 756 63	-	0 756 14	0 756 24	0 756 34	0 756 44	0 756 69	0 756 71/72/75/76	(3)	2442/3024
50 x 180 Cat.Nos 0 756 06 and 0 110 24	3 compartments	3 x 45	0 756 06	0 756 61	-	0 756 16	0 756 26	0 756 36	0 756 46	0 756 69	0 756 71/75	(3)	2442/1950/2442
<b>Grey</b>													
50 x 80 Cat.No 0 758 00	1 compartment	1 x 45	0 758 00	0 758 33	0 756 09	0 758 05	0 758 10	0 758 15	0 758 20	0 758 35	0 758 25	(3)	2934
50 x 130 Cat.No 0 758 02	2 compartments	2 x 45	0 758 02	0 758 33	-	0 758 07	0 758 12	0 758 17	0 758 22	0 758 35	0 758 25	(3)	2442/2442
50 x 180 Cat.No 0 758 04	3 compartments	3 x 45	0 758 04	0 758 33	-	0 758 09	0 758 14	0 758 19	0 758 24	0 758 35	0 758 25	(3)	2442/1950/2442

1: Classification and performance are for a mounting at an angle of 90°  
 2: See mounting and assembling instructions on technical sheets, boxes, or on [www.export.legrand.com](http://www.export.legrand.com)  
 3: Wiring accessories: Mosaic sockets: Cat.Nos 0 772 02/03/22/23

## Wiring capacity

Size (mm)	Number of compartments	Cover width	Cross-section	Capacity	Ømax.	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	4 mm <sup>2</sup>	6 mm <sup>2</sup>	3 x 1.5 mm <sup>2</sup>	3 x 2.5 mm <sup>2</sup>	UTP & FTP Cat.6
50 x 80  Cat.No 0 110 20, 0 756 01, 0 757 50, 0 758 00	1 compartment	45	2934	Max.	38	177	131	115	85	26	19	58
			1564	with sockets for trunking		94	70	61	45	13	10	31
50 x 105  Cat.No 0 756 02	1 compartment	45	4098	Max.	38	248	184	161	119	36	26	81
			2728	with sockets for trunking		165	122	107	79	24	17	54
50 x 130  Cat.No 0 110 22, 0 756 03, 0 757 52, 0 758 02	2 compartments	45	2442	Max.	38	148	109	96	71	21	16	48
			1072	with sockets for trunking		65	48	42	31	9	7	21
		45	2442	Max.	38	148	109	96	71	21	16	48
			1072	with sockets for trunking		65	48	42	31	9	7	21
50 x 145  Cat.No 0 756 04	2 compartments	45	2442	Max.	38	148	109	96	71	21	16	48
			1072	with sockets for trunking		65	48	42	31	9	7	21
		45	3024	Max.	38	183	135	119	88	26	19	60
			1654	with sockets for trunking		100	74	65	48	14	10	33
50 x 180  Cat.No 0 110 24, 0 756 06, 0 758 04	3 compartments	45	2442	Max.	38	148	109	96	71	21	16	48
			1072	with sockets for trunking		65	48	42	31	9	7	21
		45	1950	Max.	38	118	87	76	56	17	12	38
			580	with sockets for trunking		35	26	22	16	5	3	11
		45	2442	Max.	38	148	109	96	71	21	16	48
			1072	with sockets for trunking		65	48	42	31	9	7	21

## Choice and installation of junctions

Size (mm)	Vertical trunking Horizontal trunking	Flat junctions	Angled junctions	Flat junctions	Angled junctions	Angled junctions
		50 x 80 mm		50 x 105 mm		50 x 130 mm
<b>Black edition</b>						
50 x 80  Cat.No 0 757 50	1 compartment	0 757 75	-	-	-	-
50 x 130  Cat.No 0 757 52	2 compartments	0 757 75	-	-	-	-
<b>White</b>						
50 x 80  Cat.Nos 0 756 01 and 0 110 20	1 compartment	0 756 71	0 756 81 + 0 756 21	-	0 756 81 + 0 756 21	0 756 81 + 0 756 21
50 x 105  Cat.No 0 756 02	1 compartment	0 756 72	-	0 756 76	0 756 81 + 0 756 22	0 756 81 + 0 756 22
50 x 130  Cat.Nos 0 756 03 and 0 110 22	2 compartments	0 756 71	0 756 81 + 0 756 23	-	0 756 81 + 0 756 23	0 756 81 + 0 756 23
50 x 145  Cat.No 0 756 04	2 compartments	0 756 71 (upward) 0 756 72 (downward)	0 756 81 + 0 756 24	0 756 75 (upward) 0 756 76 (downward)	0 756 81 + 0 756 24	0 756 81 + 0 756 24
50 x 180  Cat.Nos 0 756 06 and 0 110 24	3 compartments	0 756 71	0 756 81 + 0 756 26	-	0 756 81 + 0 756 26	0 756 81 + 0 756 26
<b>Grey</b>						
50 x 80  Cat.No 0 758 00	1 compartment	0 758 25	-	-	-	-
50 x 130  Cat.No 0 758 02	2 compartments	0 758 25	-	-	-	-
50 x 180  Cat.No 0 756 04	3 compartments	0 758 25	-	-	-	-