Antimicrobial 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 white flexible cover snap-on DLP trunking

New standard EN 50085-2-1		Level
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
6.102	The functions provided	Type 3
Rated current		500 V
Protection against mechanical shocks		IK 07

Composition and functions for white flexible cover snap-on DLP trunking

Size (mm)	Number of compartments	Cover	Monobloc: body + cover	Stick-on body joint	Divider[2]	End cap[2]	Internal angle[1]	External angle[1]	Flat angle[1]	Cover joint[2]	Flat junction[2]		Cross-section (mm²)
50 x 80 Cat.No 0 757 00	1 compartment	1 x 45	0 757 00	0 757 30	0 756 09	0 757 05	0 757 10	0 757 15	0 757 20	0 757 35	0 757 25	(3)	2934
50 x 130 Cat.No 0 757 02	2 compartments	2 x 45	0 757 02	0 757 30	0 756 09	0 757 07	0 757 12	0 757 17	0 757 22	0 757 35	0 757 25	(3)	2442/2442
50 x 180 Cat.No 0 757 04	3 compartments	3 x 45	0 757 04	0 757 30	0 757 09	0 757 09	0 757 14	0 757 19	0 757 24	0 757 35	0 757 25	(3)	2442/1950/2442

■ Wiring capacity

Size (mm)	Number of compartments	Cover width	Cross-section	Capacity	Ømax.	1.5 mm²	2.5 mm²	4 mm²	6 mm²	3 x 1.5 mm²	3 x 2.5 mm²	UTP & FTP Cat.6
50 x 80 Cat.No 0 757 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 130 Cat.No 0 757 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 180 Cat.No 0 757 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

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
3: Wiring accessories: Mosaic sockets Cat.Nos 0 787 02, 0 772 12/16/17/19/20/31