

New standard EN 50085-2-1

Classification 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	System access cover retention	With a tool
6.101	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 2: 0 104 32/33/52/53, type 3: other Cat.Nos
Rated current		500 V
Against mechanical shocks		IK 07

Type 1, type 2 distribution, type 3 installation

Composition and functions of universal DLP trunking

Trunking		Trunking and accessories					Angles			Flat junction ⁽³⁾		Supports for wiring accessories	Cross-section (mm ²)
Number of compartments	Covers width (mm)	Size (mm)	Bodies	Covers	Separation partitions ⁽²⁾	End cap ⁽²⁾	Cover joints	Internal angle ⁽¹⁾ 85 to 95°	External angle ⁽¹⁾ 60 to 120°	Flat angle ⁽¹⁾	To width 80 mm ⁽²⁾		
Trunking for mounting of devices with support - 65 mm cover													
1	65	50 x 80	0 104 62 (body and cover complete)	0 105 82	0 107 22	0 108 01	0 106 02	0 106 22	0 107 67	0 107 35	-	(3)	3340
	65	50 x 105	0 104 24 (body and cover complete)	0 105 82	0 107 00	0 108 01	0 106 05	0 106 19	0 107 86	0 107 39	0 107 40	(3)	4380
2	65 65	50 x 150	0 104 27 (body and cover complete)	0 105 82	0 107 03	2 x 0 108 01	0 106 06	0 106 35	0 107 89	0 107 35	0 107 36 or 0 107 37	(3)	3060/3060
3	40 65 40	50 x 170	0 104 67 (body and cover complete)	0 105 82	0 107 10	2 x 0 108 00 + 0 108 01	0 106 50	0 106 38	0 107 98	0 107 35	0 107 36 or 0 107 37	(3)	2 x 2050/2770
Trunking for mounting of devices with support - 85 mm cover													
1	85	35 x 105	0 104 63 (body and cover complete)	0 105 82	0 107 01	0 108 02	0 106 01	0 106 21	0 107 84	0 107 35	0 107 36	(4)	2850
	85	50 x 105	0 104 64 (body and cover complete)	0 105 82	0 107 02	0 108 02	0 106 02	0 106 22	0 107 85	0 107 35	0 107 36 or 0 107 37	(4)	4300
2	85 85	50 x 195	0 104 70 (body and cover complete)	0 105 82	0 107 11	2 x 0 108 02	0 106 06	0 106 35	0 107 92	0 107 35	0 107 36 or 0 107 37	(4)	3940

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: Mosaic supports for wiring accessories, cover width 65 mm: Cat.Nos 0 109 10/52/54/56/58

4: Universal and Mosaic supports for wiring accessories, cover width 85 mm: Cat.Nos 0 109 13/23/33/92/93/94/96/98

Wiring capacity

65 mm cover universal DLP trunking

Size	Number of compartments	Cover width	Cross section (mm ²)	Capacity	Ø max	Maximum wiring capacity (for a specific conductor type)						
						1.5 mm ²	2.5 mm ²	4 mm ²	6 mm ²	3 x 1.5 mm ²	3 x 2.5 mm ²	Cat. 6 UTP and FTP
50 x 80 Cat.No 0 104 62	1 compartment	65	3340	Max	39	202	150	131	97	29	21	66
			1790	With Mosaic and Arteor support	2 x 18	108	80	70	52	15	11	35
			2130	With DIN-rail equipment support	2 x 24	129	95	84	62	18	13	42
50 x 105 Cat.No 0 104 24	1 compartment	65	4380	Max	2 x 36	265	196	172	127	38	28	87
			2830	With Mosaic and Arteor support	2 x 26	171	127	111	82	25	18	56
			3170	With DIN-rail equipment support	2 x 30	192	142	125	92	28	20	63
50 x 150 Cat.No 0 104 27	2 compartments	65	3060	Max	42	185	137	120	89	27	20	61
			1510	With Mosaic and Arteor support	18	91	67	59	43	13	9	30
			1850	With DIN-rail equipment support	24	112	83	73	53	16	12	36
		65	3060	Max	42	185	137	120	89	27	20	61
			1510	With Mosaic and Arteor support	18	91	67	59	43	13	9	30
			1850	With DIN-rail equipment support	24	112	83	73	53	16	12	36
50 x 170 Cat.No 0 104 67	3 compartments	40 side	2050	Max	28	124	92	80	59	18	13	40
			1530	With Mosaic and Arteor support	24	92	68	60	44	13	10	30
		65 middle	2770	Max	42	167	124	109	80	24	18	55
			1220	With Mosaic and Arteor support	14	73	54	48	35	10	7	24
		40 side	1560	With DIN-rail equipment support	3 x 16	94	70	61	45	13	10	31
			2050	Max	28	124	92	80	59	18	13	40
1530	With Mosaic and Arteor support	24	92	68	60	44	13	10	30			

85 mm cover universal DLP trunking

Size	Number of compartments	Cover width	Cross section (mm ²)	Capacity	Ø max	Maximum wiring capacity (for a specific conductor type)						
						1.5 mm ²	2.5 mm ²	4 mm ²	6 mm ²	3 x 1.5 mm ²	3 x 2.5 mm ²	Cat. 6 UTP and FTP
35 x 105 Cat.No 0 104 63	1 compartment	85	2850	Max	33	172	128	112	83	25	18	56
			820	With Mosaic and Arteor support	2 x 16	49	36	32	23	7	5	16
			590	With universal support	2 x 16	35	26	23	17	5	3	11
			980	With DIN-rail equipment support	2 x 16	59	44	38	28	8	6	19
50 x 105 Cat.No 0 104 64	1 compartment	85	4300	Max	42	260	113	169	125	38	28	85
			2270	With Mosaic and Arteor support	2 x 24	137	102	89	66	20	14	45
			1680	With universal support	2 x 16	99	73	64	47	14	10	32
			2430	With DIN-rail equipment support	2 x 21	147	109	95	70	21	15	48
50 x 195 Cat.No 0 104 70	2 compartments	85	3940	Max	42	238	177	155	114	35	25	78
			1910	With Mosaic and Arteor support	26	115	85	75	55	16	12	38
			1280	With universal support	18	77	57	50	37	11	8	25
			2070	With DIN-rail equipment support	24	125	93	81	60	18	13	41
		85	3940	Max	42	238	177	155	114	35	25	78
			1910	With Mosaic and Arteor support	26	115	85	75	55	16	12	38
			1280	With universal support	18	77	57	50	37	11	8	25
2070	With DIN-rail equipment support	24	125	93	81	60	18	13	41			