

DLPlus mini-trunking

New standard EN 50085-2-1 / IEC 61084-2-1

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 NF C 68-104 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 (installation) in the new standard.

Classification for DLPlus mini-trunking

New standard EN 50085-2-1		
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	With electrical continuity characteristic
6.6	Electrical insulating characteristic	Without 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
6.102	Functions provided Rated current Protection against mechanical shocks	Type 1 500 V IK 07

Wiring capacity

Conductor type: HO7V-K (Norm NFC 32-201)

Size (mm)	Cat.Nos	Number of compartments	Cross-section (mm ²)	Φ max (mm)
20 x 12.5 	0 300 08 6 489 05	1	160	10
20 x 12.5 	0 300 07	2	70	6.5
			70	6.5
32 x 12.5 	0 300 15	1	285	2 x 10
32 x 12.5 	0 300 14	1	120	10
			120	10
32 x 16 	0 308 04 6 489 06	1	360	13
40 x 20 	0 300 27	1	580	17
60 x 20 	0 301 14	3	200	12.5
			320	17
			200	12.5
75 x 20 	0 300 33	3	290	17
			445	2 x 12
			290	17