

DLP aluminium adaptable trunking system wiring capacity chart

■ Conform to NF EN 50085-2-1

The aluminium trunking range is classified under type 1 in the NF 50085-2-1

■ Calculation of the usable cross-section

Simply add together the usable cross-sections of the conductors or cables you want to run in one compartment

Type of conductor or cable (mm ²)	Usable cross-section (mm ²)	Max. diameter (mm)
1.5	9.7	3.5
2.5	13.9	4.2
4	18.1	4.8
6	31.2	6.3
FTP ⁽¹⁾	-	7

The usable cross-sections in the table opposite are theoretical, and correspond to the minimum dimensions of the conductors. You must assign a packing coefficient of 30% to get closer to the actual conditions in installations

(1) Diameter on a Legrand category 6 4 pair FTP cable

■ Choice of section

Choose your DLP trunking according to the calculated usable cross-section, the number of compartments and whether or not any wiring accessory supports are used

	Cross section (mm ²) Max. Ø (mm)	50 x 105	50 x 150		
		Cover 85	Cover 65	Cover 65	Cover 130
Cross-section	4 330	3 020	3 020	6 470	
	Max. Ø	28	43	2 x 43	28
With Arteor™ support	Cross-section	2 300	1 470	1 470	-
	Max. Ø	2 x 24	18	18	-
With 60 mm fixing centres	Cross-section	1 660	-	-	2 990
	Max. Ø	2 x 18	-	-	2 x 30
With Lexic support	Cross-section	2 460	1 810	1 810	3 230
	Max. Ø	2 x 21	24	24	2 x 20

	Cross section (mm ²) Max. Ø (mm)	50 x 195		
		Cover 85	Cover 85	Cover 180
Trunking only	Cross-section	5 350	5 350	111 60
	Max. Ø	55	55	3 x 54
With Arteor™ support	Cross-section	3 320	3 320	-
	Max. Ø	33	33	-
With 60 mm fixing centres	Cross-section	2 680	2 680	-
	Max. Ø	24	24	-
With Lexic support	Cross-section	3 480	3 480	-
	Max. Ø	35	35	-
With Hypra support	Cross-section	-	-	-
	Max. Ø	-	-	-