

Installation:

- installation instructions in [TDS](#)
- if required, apply smoke seal Firetect Acrylic around penetration opening ⁵⁾



tested property	fire resistance
test method	EN 1366-3
service no.	23-55

Field of Application - double + modular socket

Socket box size (volume) may vary and is allowed within classified range:

	all plastic socket boxes, incl. halogen free:
width:	135 mm up to max. 278 mm
height:	max. 76 mm
depth:	max. 50 mm

Principle detail. EI is determined by test configuration; see below table.

electrical socket boxes

type	max. size (mm) ¹⁾			EI	constructive element ²⁾	acc. EN 1366-3 board type ³⁾	acc. EN 1364-1 board type ³⁾	Firetect socket pad 1 per module ⁴⁾	application		
	width	height	depth						non-standard config.	1 side	2 sides
wall application											
double socket											
2x module small	135	67	50	EI 120	flexible walls ≥ 100 mm	F		2x 1 EVO	exposed		
				EI 90	flexible walls ≥ 100 mm	F		2x 1 EVO	unexposed		
				EI 60	flexible walls ≥ 100 mm	F		2 x 2x 1 EVO	back-to-back		
				EI 60	flexible walls ≥ 100 mm		all (A up to F)	2 x 2x 1 EVO	back-to-back		
				EI 60	flexible walls ≥ 100 mm		non-insulated wall	F	2x 1 EVO	exposed	
				EI 60	flexible walls ≥ 100 mm		non-insulated wall	F	2x 1 EVO	unexposed	
				EI 60	flexible walls ≥ 100 mm		non-insulated wall	F	2 x 2x 1 EVO	back-to-back	
				EI 60	flexible walls ≥ 160 mm + 10mm void		all (A up to F)	2x 1 EVO	exposed		
				EI 60	rigid walls ≥ 100 mm			BW	2 x 2x 1 EVO	back-to-back	
				EI 60	rigid walls ≥ 100 mm				BW	2 x 2x 1 EVO	back-to-back
standard	152	76	50	EI 90	flexible walls ≥ 100 mm	F		2 x 2x 1 EVO	back-to-back		
				EI 90	rigid walls ≥ 100 mm	BW		2 x 2x 1 EVO	back-to-back		
modular socket											
3x module eg Legrand	210	67	50	EI 120	flexible walls ≥ 100 mm	F		3x 1 EVO	exposed		
				EI 90	flexible walls ≥ 100 mm	F		3x 1 EVO	unexposed		
				EI 60	flexible walls ≥ 100 mm	F		2 x 3x 1 EVO	back-to-back		
				EI 60	flexible walls ≥ 100 mm		all (A up to F)	2 x 3x 1 EVO	back-to-back		
				EI 60	flexible walls ≥ 100 mm		non-insulated wall	F	3x 1 EVO	exposed	
				EI 60	flexible walls ≥ 100 mm		non-insulated wall	F	3x 1 EVO	unexposed	
				EI 60	flexible walls ≥ 100 mm		non-insulated wall	F	2 x 3x 1 EVO	back-to-back	
				EI 60	flexible walls ≥ 160 mm + 10mm void		all (A up to F)	3x 1 EVO	exposed		
				EI 60	rigid walls ≥ 100 mm			BW	2 x 3x 1 EVO	back-to-back	
				EI 60	rigid walls ≥ 100 mm				BW	2 x 3x 1 EVO	back-to-back
4x module eg Legrand	278	67	50	EI 120	flexible walls ≥ 100 mm	F		4x 1 EVO	exposed		
				EI 120	flexible walls ≥ 100 mm	F		4x 1 EVO	unexposed		
				EI 60	flexible walls ≥ 100 mm	F		2 x 4x 1 EVO	back-to-back		
				EI 60	flexible walls ≥ 100 mm		all (A up to F)	2 x 4x 1 EVO	back-to-back		
				EI 60	flexible walls ≥ 100 mm		non-insulated wall	F	4x 1 EVO	exposed	
				EI 60	flexible walls ≥ 100 mm		non-insulated wall	F	4x 1 EVO	unexposed	
				EI 60	flexible walls ≥ 100 mm		non-insulated wall	F	2 x 4x 1 EVO	back-to-back	
				EI 60	flexible walls ≥ 160 mm + 10mm void		all (A up to F)	4x 1 EVO	exposed		
				EI 60	rigid walls ≥ 100 mm			BW	2 x 4x 1 EVO	back-to-back	
				EI 60	rigid walls ≥ 100 mm				BW	2 x 4x 1 EVO	back-to-back

¹⁾ Max. socket box size (actual size, not mounting size), applicable for all plastic socket boxes including halogen-free.

²⁾ Constructive element must be classified acc. EN 13501-2 for the required fire resistance period.

³⁾ acc. EN 520, board type: A = gypsum plaster board, F = gypsum plaster board reinforced, BW = blockwork/concrete/masonry.

⁴⁾ Seal pad EVO 50x50mm, Seal pad EVO Legrand 50x45mm or proportional made-to-fit.

⁵⁾ With a seamless installation in constructive element, a smoke seal is not required.