

SOCKET BOXES classification

Fire performances are principle configurations, valid for all plastic (incl. halogen-free) socket boxes within range:

width up to 380 mm
 height up to 90 mm
 depth up to 73 mm

type of box box friction-fixed in wall / floor construct. type

single socket	small + standard max. width 76 mm max. height 76 mm max. depth up to 71 mm	flexible + rigid walls + flexible ceilings
	large + deep max. width 84 mm max. height 90 mm max. depth 73 mm	

single on row + double socket	max. width 380 mm (eg 5 x 76) max. height 76 mm max. depth 71 mm	flexible + rigid walls
	max. width 152 mm (eg 2 x 76) max. height 76 mm max. depth 50 mm	

modular socket	max. width 284 mm max. height 73 mm max. depth 53 mm	flexible + rigid walls
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- 1: flexible wall ≥100mm
- 2: rigid wall ≥100mm
- 3: rigid wall ≥150mm
- 4: flexible ceiling ≥150mm

suitable Firetect products within classification:

Seal pad EVO DoP CPR-14/0275			
acc. EN 1366-3		acc. EN 1364-1	
1 side	2 sides - back-to-back	1 side	2 sides - back-to-back
max. EI 120 in wall 1, exp. max. EI 120 in wall 1, unexp.	EI 120 in wall 1		EI 60 in wall 1
also tested in non-insulated walls			
EI 120 in wall 2+3, exp. EI 120 in wall 2+3, unexp.	EI 120 in wall 2+3		
EI 120 in ceiling 4			
		EI 90 in wall 1, exp. EI 60 in wall 1, unexp.	
EI 60 in wall 1, exp.			
	EI 90 in wall 1		
	EI 90 in wall 2+3		
EI 60 in wall 1, exp. EI 120 in wall 1, unexp.	EI 60 in wall 1		EI 60 in wall 1
	EI 60 in wall 2+3		EI 60 in wall 2+3
also tested in non-insulated walls			

apply EVO into socket box at rear end; 1 EVO per socket / module
 sockets must be wired
 if required, apply smoke seal Acrylic sealant for seamless adjacent joint socket - construction

supporting construction

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

all plastic socket boxes, incl. halogen free:
 acc. EN 1366-3
 in flexible walls with plaster board type F

 in rigid walls
 width max. 380 mm
 height max. 76 mm
 depth max. 71 mm

all plastic socket boxes, incl. halogen free:
 acc. EN 1364-1
 in flexible walls with plaster board type A up to type F
 width max. 285 mm
 height max. 90 mm
 depth max. 73 mm

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