



**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    actual size (not mounting size)    construct. type

single socket	max. width 76 mm max. height 76 mm max. depth up to 71 mm	flexible + rigid walls + flexible ceilings
	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

- 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
<a href="#">EI 60 in wall 1, exp.</a> <a href="#">EI 120 in wall 1, unexp.</a>	<a href="#">EI 120 in wall 1</a>		<a href="#">EI 60 in wall 1</a>
<a href="#">EI 120 in wall 2+3, exp.</a> <a href="#">EI 120 in wall 2+3, unexp.</a>	<a href="#">EI 120 in wall 2+3</a>		
<a href="#">EI 120 in ceiling 4</a>			
		<a href="#">EI 90 in wall 1, exp.</a> <a href="#">EI 60 in wall 1, unexp.</a>	
<a href="#">EI 60 in wall 1, exp.</a>			
	<a href="#">EI 90 in wall 1</a>		
	<a href="#">EI 90 in wall 2+3</a>		
	<a href="#">EI 60 in wall 1</a>	<a href="#">EI 60 in wall 1</a>	
	<a href="#">EI 60 in wall 2+3</a>	<a href="#">EI 60 in wall 2+3</a>	

apply EVO into socket box at rear end; 1 EVO per socket / module  
 sockets must be wired, cavity wall must be insulated  
 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 + floors  
 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. 284 mm  
 height max. 90 mm  
 depth max. 73 mm

▶ INDEX

PE + PP + PVC

plastic cable conduits

PP-R

PP-MD

aluPE-X

PE-Xa

copper

steel

steel conduits

trays + ladders + wire mesh

cables + bundles

fire dampers

air transfer grilles

duct cladding

linear joints

socket boxes

how-to-read

acoustical

environmental