Product datasheet
BS3500



HW Fire protection socket box with push-through membrane, pipe

Order number: 7500044
Type: BS3500

The triathlete among socket boxes

- Fire protection, sound insulation, airtight
- DIBt Z-19.21-2283
- ETA-18/0628
- Opposing installation and retrofitting possible
- Tested for up to 5-fold combinations
- Lightweight wall:
  - fire resistance class to EI120
  - fire resistance class EI30 to EI60 without insulating wool
- Laminated timber wall:
  - fire resistance class to EI90
- Shaft wall up to EI90

Dimensions

Depth	62 - 62 mm
Diameter	68 mm
Internal depth	60 mm
Milling hole diameter	Ø 68 mm

Environmental conditions

Ambient temperature (24h)	35 °C
Ambient temperature (maximum)	40 °C
Ambient temperature (minimum)	-25 °C
Max. rel. humidity at 25°C (short term)	90 %
Max. rel. humidity at 40°C	50 %

Material

Socket material	PP/TPE-S

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Properties

Can be lead sealed	-
Colour	Black
Degree of protection (IP)	IP30
Free of heavy metals	true
Halogen-free	true
Installation type	HW
PVC-free	true
Silicone-free	true
Stackable	true
Weather-resistant	-

Technical features

Design voltage	400 V
max. cross section	2,5 mm²
Pipe entry	
Suitable for sheet thickness	5-40 mm

Certificates & standards

Approval	• ETA-18/0628 • DIBt Z-19.21.2283
CE	true
Glow wire test	850 °C
REACH	false
RoHS	true
Standards	• DIN EN 60670-1(VDE 0606-1) • DIN EN 60670-22 (VDE 0606-22)
VDE	true

Accessories

Equipped with	None

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