

Pos.	Stück	Leistungsbeschreibung	E-Preis	G-Preis
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10 1 **PRIORACK FEK
Compact Functional Unit**

Fire-resistant, free-standing compact functional unit for the housing of electrical safety systems required by the building ordinances. The compact functional unit consists of prefabricated nonflammable single components of 42 mm in thickness including the wall, ceiling, floor, fire-protection closure ("System 42"), bulkheads and ventilation elements and can be optionally supplied as single parts on a pallet or pre-assembled. The functional unit is smokeproof and offers 90 minutes of fire resistance.

Proof of functional integrity must be provided in accordance with MLAR. It must be ensured that the function of the electrotechnical installations is guaranteed in the event of fire for the necessary duration of the functional integrity.

Function

- Fire resistance 90 minutes: fire-resistant
- T 90-RS classification of door
- Door are smoke-tight, tested for continuous operation

Construction

- Functional unit with high mechanical resistance in three standard sizes
- Fire protection through the formation of a separate fire compartment
- Freestanding construction
- Door closes flush with body, opening angle ca. 180°, self-closing
- Door can be unhinged, handle set in stainless steel
- Locking through triple latch lock with single cylinder
- Door with circumferential smoke and fire seals that automatically expand in the event of a fire
- Fire-resistant supply and exhaust air system, each NW 100 mm, for connection to a fire-resistant fire-protection duct system (ventilation system) provided at the site
- Fire resistant cable bulkhead 135 mm diameter

Material characteristic

- Non-combustible board with surface coating, classified A2 – s1, d0
- Standard CPL surface
- Colour light grey, similar to RAL 7035, edges and bevels in different colour

Options

- Additional door in the rear wall
- Fire resistant glazing in the door
- Plinth with plinth trim
- Further cable / pipe bulkheads
- Further ventilation bulkheads
- Standardised colours - white, similar to RAL 9016; decor brushed aluminium; primer foil
- Special decors / special colours

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Element-External dimension
(H x B x T) in mm:

Surface:

Weight:

Options:

Self assembly / assembled ex factory:
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Typ: PRIORACK FEK

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