

Pos.	Stück	Leistungsbeschreibung	E-Preis	G-Preis
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10 1 **PRIOELEC ESL – 90 minutes
Free-Standing Electrical Cabinets**

PRIORIT free-standing electrical cabinets in single-leaf design, suitable for maintenance of performance of safety systems in the event of fire for 90 minutes. The body is made of non-combustible building material class A2 – s1, d0. As standard, cabinets are equipped with a ventilation system in the rear wall, top and bottom cable entry. The inside dimensions are based on the standard distribution panels and mounting plates. Functional endurance is to be demonstrated according to MLAR 5.2.2 c) and documented. It must be ensured in each individual case that the function of the electrical installations is guaranteed for the necessary duration of the functional maintenance in case of fire.

Function

- Fire resistance of 90 min, fire-resistant
- Suitable for maintenance of performance for 90 minutes
- Smoke protection, cold-smoke-proof
- Empty housing tested and certified by the VDE testing institute according to DIN EN 62208
- Protection class: IK10, IP 44
- Protection class II
- CE marking

Construction

- Empty housing with high mechanical resistance
- Door hinges made from stainless steel
- Door can be unhinged
- Door hinge can be changed on site
- Door integrated into body, opening angle approx. 180°
- 2-point door lock via pivot lever with double-bit cylinder (can be replaced with home locking system)
- Circumferential fire protection seal, foams automatically in case of fire
- Cable feed top + bottom for bundle insertion
- Cable cooling duct on top
- Fixing rails for installation of device support brackets or mounting plate
- Tilt safe-guard for housing through fixing lugs at top
- Integrated base, can be driven under, with removal front panel

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

Scope of delivery

- Empty enclosure, with integrated thermal fuse

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Options

- Standardised colours - white, similar to RAL 9016; decor brushed aluminium; primer foil
- Special decors / special colours
- Additional rear panel for free housing installation
- Ventilation system, consisting of fan and smoke detector, ready for connection (230 V AC)
- Ventilation system, consisting of fan and smoke detector, ready for connection (24 V DC)

Notice

If the fan unit is retrofitted, the usable height is reduced by one height unit.

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

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Surface:

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Weight:

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Door hinge (DIN L / DIN R):

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Panel height:

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Panel width:

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Unit space:

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Options:

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Typ: **PRIOELEC ESL90**

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