

Pos.	Stück	Leistungsbeschreibung	E-Preis	G-Preis
------	-------	-----------------------	---------	---------

**10      1      PRIOELEC ESL – 90 Minutes  
Free-Standing Electrical Cabinets**

PRIORIT free-standing electrical cabinets in single- and double-leaf design, suitable for a smoketight and fire-resistant separation of electrical distributors in escape and rescue routes (fire load insulation).

The housing 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.

**Function**

- Fire resistance of 90 min, fire-resistant
- Suitable for fire load insulation of 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, classification 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

Pos.	Stück	Leistungsbeschreibung	E-Preis	G-Preis
------	-------	-----------------------	---------	---------

**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:

.....

Surface:

.....

Weight:

.....

Door hinge  
(DIN L / DIN R):

.....

Panel height:

.....

Panel width:

.....

Unit space:

.....

Options:

.....

Typ:           **PRIOELEC ESL90**

Fabrikat:     **PRIORIT AG**  
                  [www.priorit.de](http://www.priorit.de)  
                  Tel.: +49 6181 3640-0  
                  Fax : +49 6181 3640-230