

Pos.	Stück	Leistungsbeschreibung	E-Preis	G-Preis
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10 1 **PRIOELEC EK TUN
Tunnel Electro Terminal Box without Equipment**

Terminal box as empty case for the installation of electric connections and safety fuses. This double-ply casing is designed specifically to guarantee the maintenance of performance function of safety-relevant electrical systems in road tunnels according to RABT and for the star-shaped wiring, connection and fusing electrical installations required for the maintenance of performance. Design according to DIN 4102, Directive 2004/54/EG, RABT, ZTV-ING Part 5.

Function

- Fire resistance 90 minutes: fire-resistant
- Classification: Suitable for the maintenance of performance of electrical installations up to 90 minutes.
- Fire chamber test, according to EN 1363-1
- Safety class II
- Protection rating in accordance with IP 65
- Stable against pressure / suction up to 1000 Pa

Construction of inner casing

- Fixed to outer casing by 4 bolted connections
- Cover with recessed grip and bolted down with self-locking nuts
- Mounting of installations via pre-drilled holes in grid dimension
- Cable entry from two opposite sides
- Cable compartments automatically expand in the event of a fire

Construction of outer casing

- Stainless steel casing 1.4571 for mounting to a solid wall or solid ceiling
- Fastening to outside mounting brackets via four enclosed anchor bolts made of stainless steel 1.4529
- Casing cover easy to remove, eightfold bolting
- Cable entry on 2 sides via plastic M-screw-connections according to ZTV-ING Part 5 and RABT

Material characteristic inner casing

- Building material with surface coating, classified A2 – s1, d0 non-combustible
- Building material has a high chemical stability, mechanical strength and stability
- Metal parts made of stainless steel 1.4571

Material characteristic outer casing

- Metal casing made of stainless steel 1.4571
- Cable tie mount made of stainless steel 1.4529
- Cable entries made of plastic according to ZTV-ING Part 5 and RABT

Scope of delivery

- Stainless steel casing including inner casing, mounting hardware for wall mounting and ceiling suspension

LV:
Objekt :

Datum: 03.08.16
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Element-External dimension
(H x B x T) in mm:

Weight:

Cable entry:

Options:

Typ: PRIOELEC EK TUN

Fabrikat: PRIORIT AG
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