

Fireproof connections
The OBO FireBox T series



NEW

Achtung!
Trasse nur
für elektrischen
Funktionserhalt!

Kabelanlage gemäß D
Funktionserhaltung E OBO K
Name des Herstellers
Produktions-Nr.

THINK CONNECTED.

The FireBox family

Discover the new variants of the T series with plug-in seal with external fastening, fuse holder and for data technology.

As one of few manufacturers to do so, OBO offers systems for the connecting, fastening and distribution of power and data cables in cable systems with function maintenance from a single source. The new generation of the OBO FireBox T, with pre-mounted connection unit, makes the safe extension or branching of function maintenance cables child's play.

DIN 4102 part 12

tested

E30 E90

NEW



FireBox with plug-in seal
Internal fastening

E30 E90

NEW



FireBox with plug-in seal
External fastening

E30 E90

NEW



FireBox with plug-in seal
Data technology



E30 E90



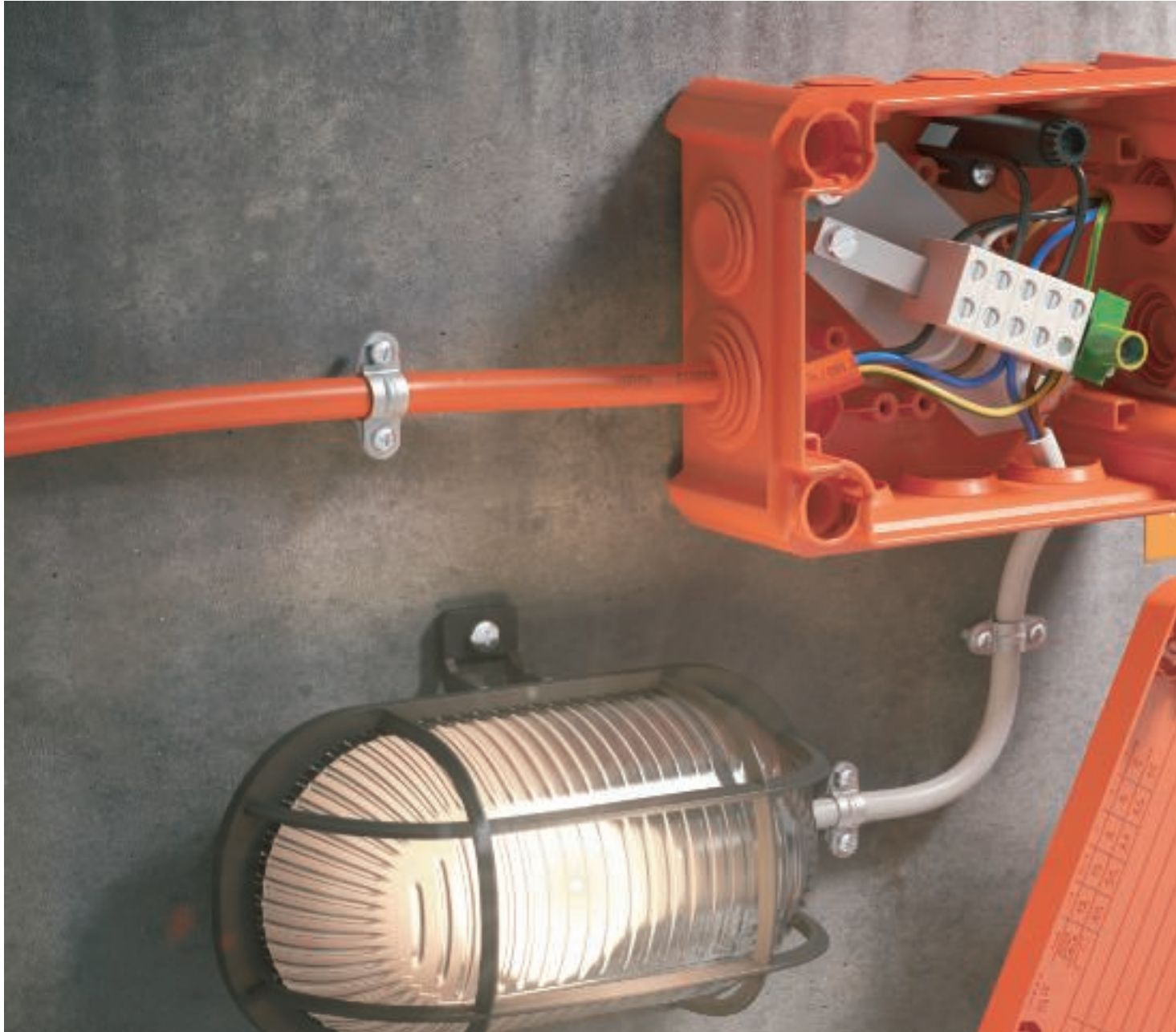
Tried and trusted: FireBox with cable gland and free positioning of the cable entry



Speed up mounting

Versions with external fastening complement the known mounting type from within. The high temperature-resistant connection unit is pre-mounted in the FireBox. Plug-in seals make cable insertion particularly quick and easy.

One family. A range of benefits.



Fire protection-tested system

Together with the supplied bolt-ties, the high temperature-resistant ceramic connection unit of the OBO FireBox forms a fire protection-tested system, approved for mounting on concrete, masonry, calcareous limestone and brick.

Robust housing

The robust housing, made of halogen-free thermoplastic, is impact and breakage-resistant and, with the high protection rating of up to IP66, perfectly protected. The FireBox successfully passed tests according to DIN 4102 Part 12 at the North Rhine-Westphalia Materials' Testing Institute.

The perfect basis

The housing of the FireBox is based on the T series. For that reason, it offers unique properties and intelligent details: for example, the FireBox lid is fastened quickly by a simple 90° turn of the corner screws.



FireBox for installations with secured branch

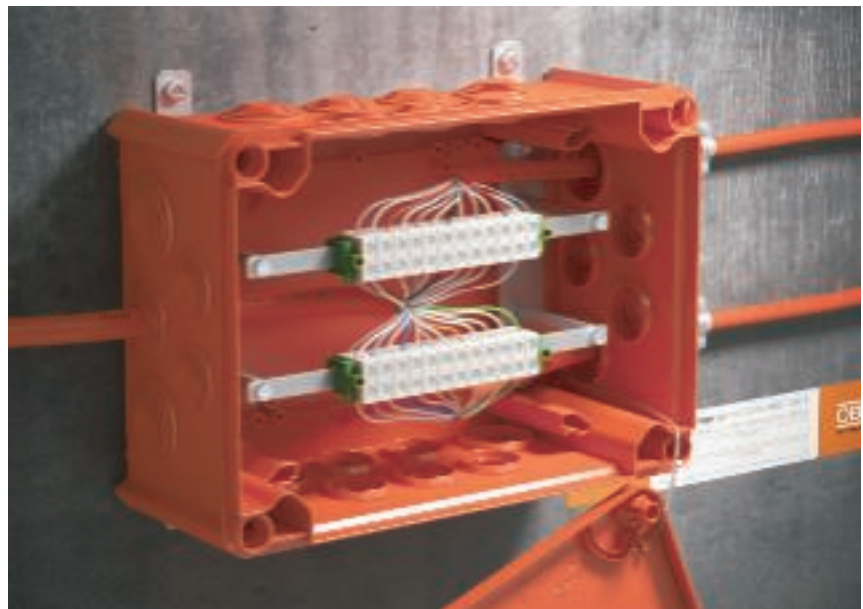
Economic application in challenging structures: the OBO FireBox, with internal fuse, protects each electrical function area separately. Cables can be branched simply to each individual fire section using the box. In particular, in large

buildings, this flexible cabling type considerably reduces the amount of materials used. If there is damage during a fire, the upstream fuse trips, thus preventing the reaction of short-circuits. The fuse unit is fixed simply to a fastening mandrel with a screw.



Function maintenance classes E30 to E90

The FireBox family is approved for electrical function maintenance according to DIN 4102 Part 12. The heart of the FireBox is the high temperature-resistant ceramic connection unit.



The advantages of the FireBox family at a glance

FireBox with plug-in seal and internal fastening



T 100 ED 6-5 with 5 terminals for cables with a nominal cross-section of 6 mm²
Item no. 7205530



T 100 ED 10-5 with 5 terminals for cables with a nominal cross-section of 10 mm²
Item no. 7205533



T 160 ED 16-5 with 5 terminals for cables with a nominal cross-section of 16 mm²
Item no. 7205536



T 100 ED 6-6 F with 6 terminals for cables with a nominal cross-section of 6 mm² and fuse holder TE-FH 520
Item no. 7205550



T 100 ED 10-6 F with 6 terminals for cables with a nominal cross-section of 10 mm² and fuse holder TE-FH 520
Item no. 7205553

FireBox with plug-in seal and external fastening



T 100 ED 6-5 A with external fastening with 5 terminals for cables with a nominal cross-section of 6 mm²
Item no. 7205540



T 100 ED 10-5 A with external fastening with 5 terminals for cables with a nominal cross-section of 10 mm²
Item no. 7205543



T 160 ED 16-5 A with external fastening with 5 terminals for cables with a nominal cross-section of 16 mm²
Item no. 7205546



T 100 ED 6-6 AF with external fastening with 6 terminals for cables with a nominal cross-section of 6 mm² and fuse holder TE-FH 520
Item no. 7205560



T 100 ED 10-6 AF with external fastening with 6 terminals for cables with a nominal cross-section of 10 mm² and fuse holder TE-FH 520
Item no. 7205563



Type TE-FH 520 fuse holder with bayonet lock for fine-wire fuse Ø 5 x 20 mm
Item no. 7205570

FireBox with plug-in seal for data technology



T 100 ED 4-10 D with 10 terminals for data cables with wire diameter of 0.8 mm
Item no. 7205580

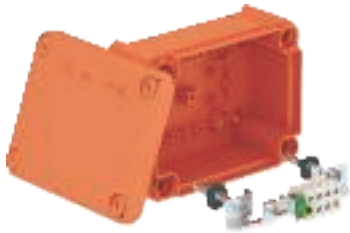


T 100 ED 4-10 AD with external fastening with 10 terminals for data cables with wire diameter of 0.8 mm
Item no. 7205583

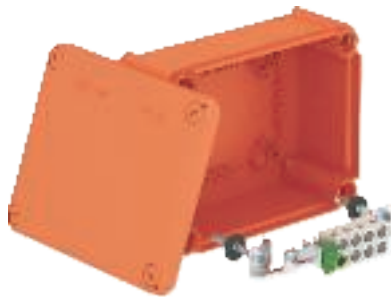


T 350 ED 4-28 AD with external fastening with 28 terminals for data cables with wire diameter of 0.8 mm
Item no. 7205590

FireBox, closed version



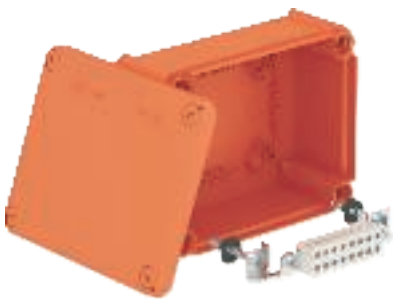
T 100 E 4-5 with 5 terminals for cables with a nominal cross-section of 4 mm²
Item no. 7205510



T 160 E 10-5 with 5 terminals for cables with a nominal cross-section of 10 mm²
Item no. 7205524



T 160 E 16-5 with 5 terminals for cables with a nominal cross-section of 16 mm²
Item no. 7205528



T 160 E 4-8 D with 8 terminals for data cables with wire diameter of 0.8 mm
Item no. 7205520



V-TEC cap nut cable gland with metric connecting thread, as set with locknut
Item no. 7205660 V-TEC VM20+ OR
Item no. 7205663 V-TEC VM25+ OR
Item no. 7205666 V-TEC VM32+ OR
Item no. 7205669 V-TEC VM40+ OR

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