

# Junction boxes T series

Versatile, sturdy, intelligent

**OBO**  
BETTERMANN



Covers  
available  
in various  
colours

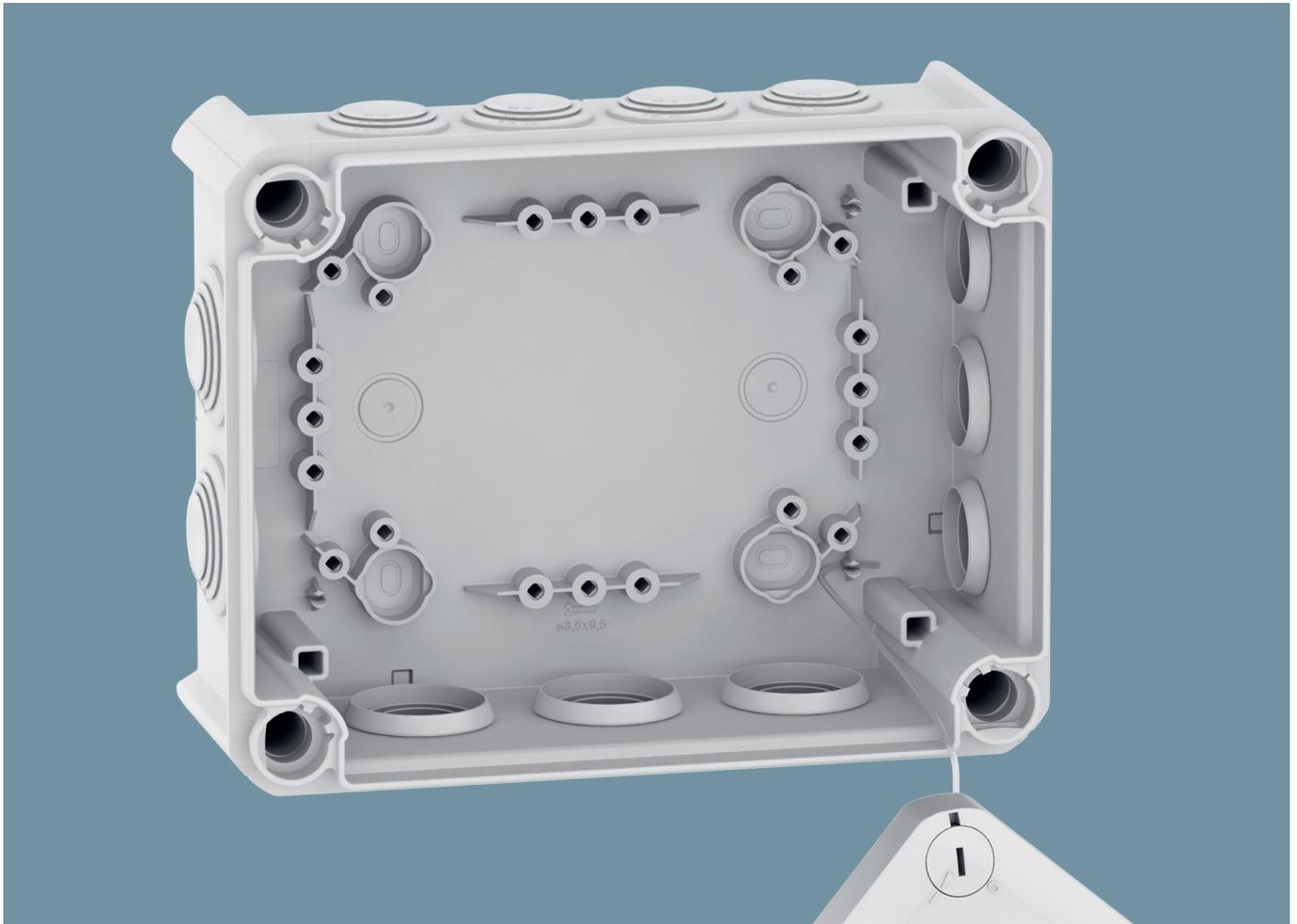
Modular structure, intelligent construction, practical details – these are the T series junction boxes. They are as varied as the requirements placed upon them and, due to their stable construction, the OBO developers have, through a stable construction, ensured that the T series can also withstand the harshest conditions. This makes them true all-rounders, both indoors and outdoors.

#### Advantages of the T series at a glance:

- Manufactured from halogen-free polypropylene
- Flexible wiring compartment in different shapes and sizes
- Different colour circuits
- Checking of electrical components on the variants with transparent cover

- High-quality materials with sensible thicknesses
- Can beat weathering conditions in indoor and protected outdoor areas
- UV-stabilised plastic
- IP66 protection class

# Thought-out down to the last detail



Countless well-thought-out details make the T series a true all-rounder: Cleverly arrayed mounting points create versatile mounting options for the interior. Should the junction box be fastened through the back wall, the supplied screw cover caps will cover the opening again. Break-out openings in the base simplify the insertion of cables directly out of the appropriate mounting substrate. Corner domes separate the fastening of the junction box from the interior, ensuring a particularly torsion-resistant box.

## Other practical details include:

- Alignment markings for alignment with a chalk line
- Captive cover lock prevents the cover from falling and getting lost
- Sash locks provide fast and secure fastening and sealing of the cover
- Condensation water opening, which can be pushed in as necessary

# As varied as the applications

With its wide range of variants, the T series can offer the right junction box for any installation challenge – and each one of the junction boxes masters its task with flying colours: From the small round one (T25), to the medium-sized one (T100) right up to the very large one (T350). In addition, two different cover heights provide additional flexibility in the wiring compartment.



With plug-in seal



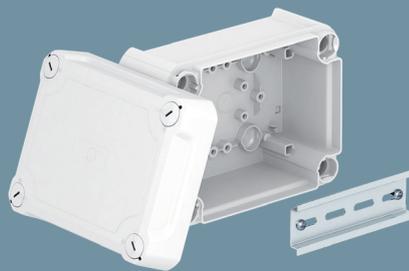
Closed



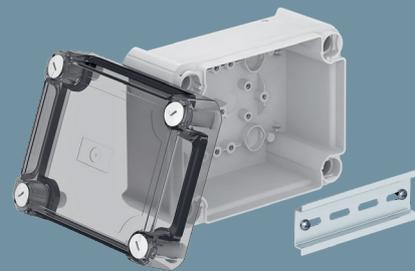
With entry openings and elevated cover



With insertion openings and elevated transparent cover



Closed with elevated cover



Closed with elevated transparent cover



With pre-marked openings



With Modul 45 sockets

## The T series can offer the right solution for these areas:

- Warehouses, sports halls and car parks
- Protected exterior areas, such as roof overhangs
- Escape route lighting for the maintenance of electrical function



## Fireproof connections with the Fire-Box

The FireBox is the junction box from the OBO portfolio that has been approved for the maintenance of electrical functionality according to DIN 4102. Its core is the ceramic connection terminals in the interior, which reliably prevent a short-circuit in the event of fire and, in combination with the thermoplastic housing, form a test-approved fire protection system.

## Water-tight duo: The T series and the Aquasit cold casting compound

In combination with the Aquasit cold casting compound, even installation in damp environments is no problem for the T series. Casting with Aquasit achieves water-tightness of the junction box. This allows water-tight installations on riverbanks, in car washes, in the garden or in a sump pump.



Make use of our online catalogue for even more information:

