

Underground distributor systems



Underground distributor systems

The Bals underground distributor systems blend perfectly into their surroundings. The distributor system is underneath a drivable cover that can be raised easily thanks to the integrated pneumatic springs. After the plug and socket device has been connected, the cable can be guided upwards and out through the cable outlet openings. The cover can then be lowered again so

that it is flush with the ground. The modular system makes installation of the substructure extremely easy. The individual segments are placed on top of each other, according to the required depth of the distributor, and interlock. Concreting or bonding of the individual elements is not necessary.

Product features:

- Electrical distributor designed according to customer requirements
- Cover made of stainless steel
- Perfect, inconspicuous integration into the surroundings; avoidance of vandalism and collisions
- Cover can be filled with concrete, wood or paving stones
- Protected and enclosed distributor system
- Easy opening assisted by pneumatic springs
- Segmented chamber bodies for easy and variable installation
- Various load classes from A-15 to F-900 available
- Low installation costs, no additional heavy-duty machinery required
- Substructure made of extremely lightweight, durable and breakproof plastic material
- Various sizes from 50 - 200 cm
- Resistant to road salt, oil and fuels
- Optional frost protection possible by means of heating cables
- Simple installation of substructure without bonding or concreting thanks to modular system



Easy to open with the support of pneumatic springs.



When closed, the distributor blends perfectly into its surroundings.

Order No.: 563567

Bals underground distributor, consisting of:
Stainless steel construction, with fillable cover, load class D-400, external dimensions 730x925x208mm

Modular substructure made of ecological plastic, 700x900x700 mm, fully resistant to frost and chemicals, due to modular design the construction is easy to assemble (even without a crane), cover with integrated diving bell as additional protection against water. The cover is equipped with hydraulic cylinders for easier operation.

In the cover is an additional opening for cable exit, cover lockable with a lock, resistant to freezing.

Underground distributor equipped with:

Terminal block distributor mounted on the side of the substructure, consisting of:

- 1 x Plastic polycarbonate housing, 460x276mm, IP67 equipped with:
- 1 x Terminal block 5x25mm²
- 2 x Cable gland M50

Main distributor - mounted on the cover, consisting of:
Plastic housing, mounted side by side in a diving bell:

- 1 x 460x276mm, IP67
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- 1 x Cable gland M50
- 2m flexible rubber cable, Typ H07RN-F5G16
- 1 x CEE socket, 32A 5p 400V IP67
- 1 x CEE socket, 16A 5p 400V IP67
- 4 x domestic sockets 16A 230V IP68 (type F - germany)



- 1 x RCCB 63A 4p 0,03A type A - for CEE sockets
- 1 x C-type MCB 32A, 3p
- 1 x C-type MCB 16A, 3p
- 1 x RCCB 25A 4p 0,03A type A - for domestic sockets
- 4 x C-type MCBs C16A, 1p

Distributor ready wired



The modular substructure segments reduce installation costs.



The cables are led to the outside when the cover is closed.



Simply. Well. Connected.

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