

Modular Distribution Cabinet

Distribution Cabinet System (VtS)

The distribution cabinet (VtS) is a **modular cabinet with metric dimensions (ETSI)**. It is used to accommodate installation racks and connection components with the following features:

Access protection

The fixing points on the rear panel, side panels and roof cover are only accessible from inside

Cable management

Cables enter from above or below, with cable guiding and fixing in a maximum of 3 bays

Operating conditions

DIN ETS 300019-1-3: class 3.1

Equipotential connection

Connection point on top and bottom in the support rack

Colour:

RAL 7035, pebble-grey

The distribution cabinet system consist of:

Cabinet components
Installation components

VtS-overall dimensions in metric dimensions

(H x W x D) in mm:

2200 x 600 x 300.

Delivery information:

Cabinet, installation- and connection components can be supplied according to customer specifications.



A Cabinet components

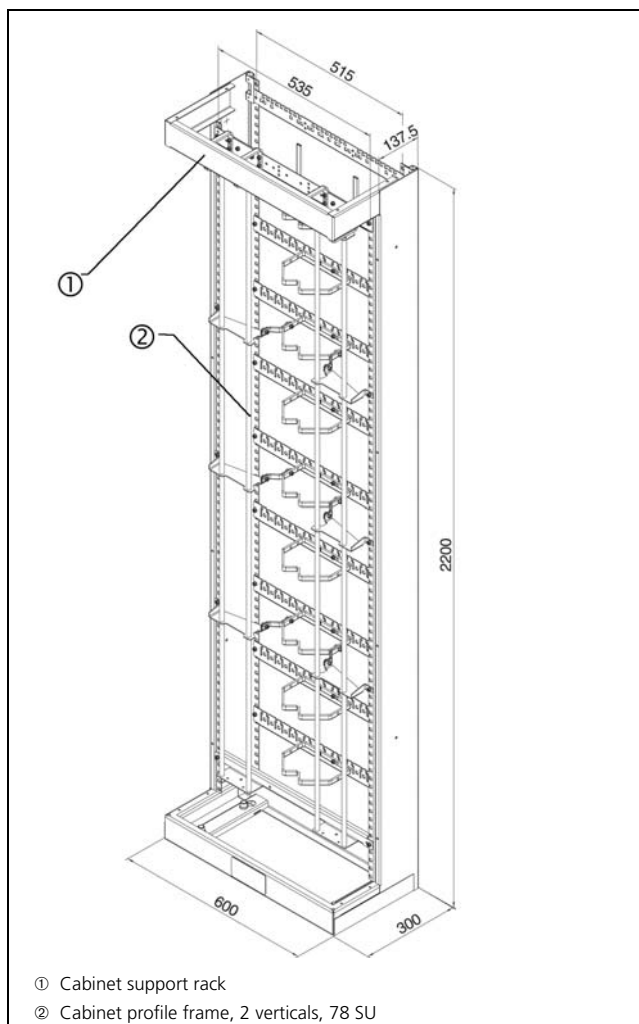
Cabinet support rack as basic cabinet unit

Designed for installation of various components (for example, distribution frames and subracks) and their outfitting with connectivity components. Can be outfitted with additional cable support rails; optional height adjustment elements installable in the base area

Features:

- Integrated, vertical rails with a hole pattern (pitch: 25mm; spaced 535 mm apart on the front; 515 mm on the rear)
- Integrated cable support rail in the top section
- Cable entry from above and/or below
- Can be arranged side-by-side and/or back-to-back

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- Connection points for equipotential bar in the top and bottom areas
- With fixing materials for fixing on bare floors and false floors
- Elements can be added on for setting up a closed distribution cabinet

Components for expanding the cabinet

These components can be installed (and removed) both before the initial wiring work and during operation. The distribution cabinet can be set up next to each other without separating walls to enable jumpering from cabinet to cabinet.

- Side panel for left and right
- Door with single or double locking mechanism and three-point lock, hinges left or right
- Wall mountable
- Fixable to ceiling grid (at all heights between 2236 mm and 2736 mm)
- Fixable to ceiling
- Fixable side-to-side for setting up a bank
- Fixable back-to-back

B Installation components

The following components can be integrated into the support rack:

- Distribution frame with profile rods, 2 verticals; (for symmetric- and coaxial cables or fibre-optic cable)
- Mounting adapter for fixing subracks and other equipment (with metric or 19" fixing dimensions)

The installation components are supplied pre-assembled in the cabinet support rack.

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| Order data: | Order-No: | Description | Weight/Pack | Pack |
|--|-----------------------------|--|-------------|---------|
| | A Cabinet components | | | |
| | 7039 1 101-10 | Cabinet support rack Height: 2.200 mm, Wide: 600 mm | 23.800 kg | 1 piece |
| | 7039 1 104-10 | Cabinet door/double lock/hinges at right (only profile half-cylinders) | 15.300 kg | 1 piece |
| | 7039 1 105-10 | Cabinet door with simple lock/hinges at right (only profile half-cylinders) | 15.300 kg | 1 piece |
| | 7039 1 105-11 | Cabinet door with simple lock hinges on left side | 15.300 kg | 1 piece |
| | 7039 1 102-10 | Cabinet side panel, left or right | 6.500 kg | 1 piece |
| | 7039 1 106-10 | Cabinet rear panel | 15.400 kg | 1 piece |
| | 7039 1 167-10 | Cabinet roof cover/ 3-piece height: 600 mm | 1.400 kg | 1 piece |
| | 7039 1 120-10 | Cabinet wall fixing | 0.300 kg | 1 piece |
| | 7039 1 121-00 | Cabinet ceiling grid fixing | 3.800 kg | 1 piece |
| | 7039 1 122-00 | Cabinet ceiling fixing | 4.500 kg | 1 piece |
| | 7039 1 123-00 | Cabinet side-to-side bolt fastening | 0.018 kg | 1 piece |
| | 7039 1 124-00 | Cabinet back-to-back bolt fastening | 0.030 kg | 1 piece |
| | 7039 1 125-01 | Cabinet cable support rail | 0.100 kg | 1 piece |
| | 7039 1 126-00 | Cabinet floor level adjusters | 1.100 kg | 1 piece |
| | 7039 1 127-10 | Cabinet door lock, mid | | 1 piece |
| | 7039 1 128-00 | Cabinet roof extension | 0.002 kg | 1 piece |
| | 5535 3 901-00 | KRONE ZN 1 lock system (profile half-cylinders) and three keys | | 1 piece |
| B Connectivity components: Distribution frame with PROFIL | | | | |
| | 7039 1 311-01 | Cabinet profile frame, 2 verticals, 78SU/Gf | | 1 piece |
| | 7039 1 316-01 | Cabinet profile frame, 2 verticals, 44SU/Gf | | 1 piece |
| | 7039 1 311-00 | Cabinet profile frame, 2 verticals, 78SU | | 1 piece |
| | 7039 1 312-00 | Cabinet profile frame, 2 verticals, 46SU | | 1 piece |
| | 7039 2 470-00 | VtS-Mounting angle universal for the adaption from ETSI- respectively 19" equipment continuously adjustable with fixing material | | 1 piece |