

CONTEG DATASHEET

FREE-STANDING RACKS

PREMIUM Housing RSB

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PREMIUM Housing RSB

The PREMIUM Housing RSB rack series is designed for server housing and co-location centers, where they can be installed as standalones or in rows. The rack can be designed with 2, 3 or 4 sections upon request. These compartments are equipped with individually adjustable 19" extrusions that can be individually locked and separated by perforated high-load shelves. Moreover, the rack can be equipped with individual cable guiding and a separation frame (must be ordered separately). All 19" types of active or passive equipment can be housed inside.



COLOR SAMPLER:

RAL 9005

RAL 7035

DESCRIPTION:

Sizes

- Height: 42, 45, 48U (total useful height = 42/45/48 – number of compartments)
- Width: 600, 800 mm
- Depth: 800, 1000 and 1200 mm

Construction

- 1.5 & 2.0 mm sheet steel
- 2 - 4 compartments; other combinations upon request

Load rating

- 1500 kg maximum load rating per frame
- Load rating: 500 kg per compartment; 100 kg per shelf

IP rating

- IP20

Colors

- Standard RAL 7035 and 9005
- Optionally other colors

Front and rear doors

- Vented door – perforation rate 83%
- Swivel handle lock – DIN profile, universal key 333, single point;
- Door opening angle 180°
- Easy re-hanging to open on right or left
- Optionally other locks and doors upon request

Side panels

- Removable with locks

Cable entries

- Top and bottom
- All cable entries covered by removable blank panels

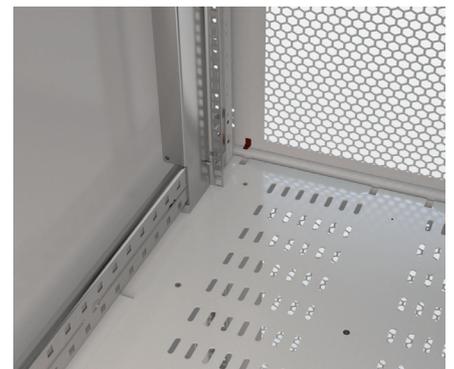
19" vertical extrusions

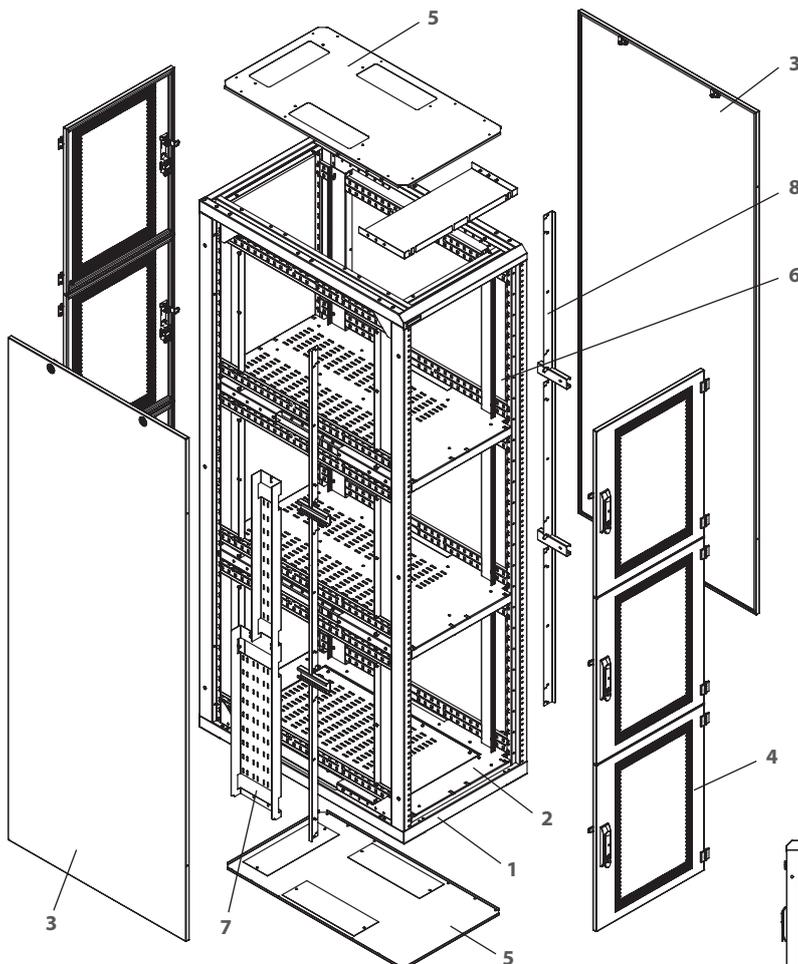
- 2 pairs of sliding 19" vertical L-type (600mm) or C-type (800mm) extrusions for each compartment
- P-type extrusions optional for RSB width 800mm (2 and 3 compartments)

Other

- Racks can be installed in blocks by using DP-DR-UNI (ordered separately)
- GND/earthing kit included
- Individual cabling for each compartment (ordered separately)
- Air separation frame for all compartments (ordered separately)

RSB-48-60/100-3





STANDARD EQUIPMENT *

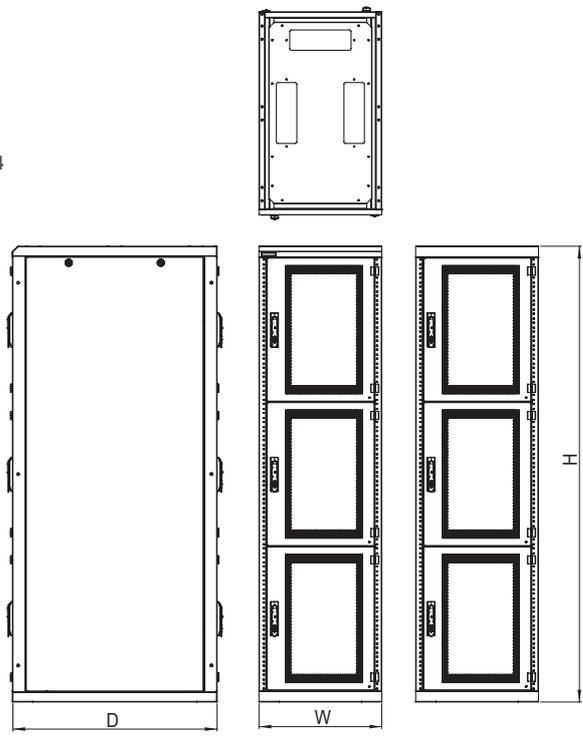
- 1 Frame of server housing rack
- 2 3 pieces of high-load shelf
- 3 2 removable side panels with locks
- 4 6 pieces of vented doors with swivel handle lock
- 5 Removable Z-design top and bottom plate with cable entry openings
- 6 2 pairs of 19" vertical L-type extrusions for each compartment
 - GND/earthing kit
 - 28 mounting kits

OPTIONAL EQUIPMENT

- 7 Set of individual cable guiding
- 8 Separation frame for each compartment

*Valid for RSB racks with 3 compartments

RSB-48-60/100-3



FOLLOW THE STEPS TO SET UP THE DESIRED RSB RACK PRODUCT CODE!



| HEIGHT * | | |
|----------|-------------|-----------------------|
| Code | Height in U | External height in mm |
| 42 | 42 | 1978 |
| 45 | 45 | 2111 |
| 48 | 48 | 2245 |

| WIDTH | |
|-------|-------------|
| Code | Width in mm |
| 60 | 600 |
| 80 | 800 |

| DEPTH | |
|-------|-------------|
| Code | Depth in mm |
| 80 | 800 |
| 100 | 1000 |
| 120 | 1200 |

| NUMBER OF COMPARTMENTS | |
|------------------------|----------------|
| Code | Options |
| 2 | 2 compartments |
| 3 | 3 compartments |
| 4 | 4 compartments |

| COLOR | |
|-------|-----------------------|
| Code | Note |
| B | RAL 7035 (light gray) |
| H | RAL 9005 (black) |

* Height in mm without feet

| ACCESSORIES | |
|---|---|
| Code | Description |
| RSB-CM-xx ¹ -y ² | Set for individual cable guiding of RSB racks, top or bottom cable entry ³ |
| DP-RSB-CW-y ² -xx ¹ | Set of air separation frames for RSB racks |

¹ Substitute xx with height of RSB rack
² Substitute y with number of compartments
³ Only RSB 45-2, 42-4 and 45-4 need to define top or bottom cable guiding, add as suffix to the end of code: -T for Top entry, -B for Bottom entry

An example of a correct product code

RSB-48-60/100-3-B