Rack Premium Server RF1

F1 among racks

NEW

FLEXIBLE

USER FRIENDLY

.....YOUR BEST CHOICE

CONTEG

PREMIUM Server RF1

is a new rack from the Premium series designed for the most demanding conditions and applications. Its cornerstone is a highly rigid, laser-welded frame made of patented profiled steel to ensure maximum rigidity and load capacity of up to 2,000 kg. It is supplied in heights of 27, 42, 47, 52U. You don't need to make compromises with this rack.

Top plate

- a wide range of types, the possibility to choose according to the wishes and needs of the customer
- possibility to use transport eye bolts

Load capacity
2,000 kg

Extraordinary variability
of the interior

- powder-coated extrusions with marked U positions and depth off-set
- maximum use of depth of rack
- easy to adjust from 19" to 21" or 23"

190°

Unbeatable 86% door perforation rate

- single or vertically devided doors
- swivel handle lock with a replaceable cylindrical insert
- tool-less door installation and change of door orientation

Side Panels

- horizontally divided for better manipulation
- increased security against unauthorized access

Are available in the following colors:

STANDARD

BLACK
RAL 9005

LIGHT GREY
RAL 7035

OPTIONAL

BLUE
RAL 5010

RED
RAL 3020

GREEN
RAL 6033

YELLOW
RAL 1018

ORANGE
RAL 2004

*other colors on request

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One-piece top cover features cable holes with plastic brushes on both sides for flexible installation of cabling. The opening for the ventilation unit is covered with a sheet metal blank panel. The side panels feature horizontal separations for easier handling and are protected by a lock preventing unauthorized access.

Two new types of vertical extrusions with U position markings are easy to mount, bringing extraordinary variability of the internal arrangement for installation of IT equipment. A-type extrusions, which are included in the standard configuration, bring an additional 12/24 U positions for 800 mm wide racks. V-type extrusions, designed for 800 mm rack width, allow easy adjustment from 19" to 21" or even 23".

Special hinges allow the doors to be opened up to a 190° angle. The doors can be installed, removed, or reversed without any need for tools. Vented doors boast an unparalleled 86 % perforation, which improves air circulation and thus saves money on cooling. The doors have a swivel handle lock with a replaceable cylindrical insert and single- or multi-point lock. Electronic handles and handles with integrated card readers also available.

When joining several racks into a row, the side panels are replaced with narrower and lighter slide-in panels. The slide-in panels are installed from the front and are available in two versions: one covering the full depth of the rack, the other only 300 mm deep to separate or individually adjust the depth of the cold zone for each rack independently. Easily accessible connection of racks into a row. **Improved rack packaging** facilitates removal of the rack from the pallet and allows attaching eye bolts for easier transport. Possibilities of combination of transport wheels and legs.

The RF1 rack is fully compatible

with all systems and accessories such as:

- Cooling and ventilation
- Optimized air flow system
- Cable Management
- Monitoring and Access control
- Power Distribution Units – PDU
- Fire Prevention Systems

Illustration image

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