



# CONTEG DATA SHEET

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## 19" EXTRUSIONS

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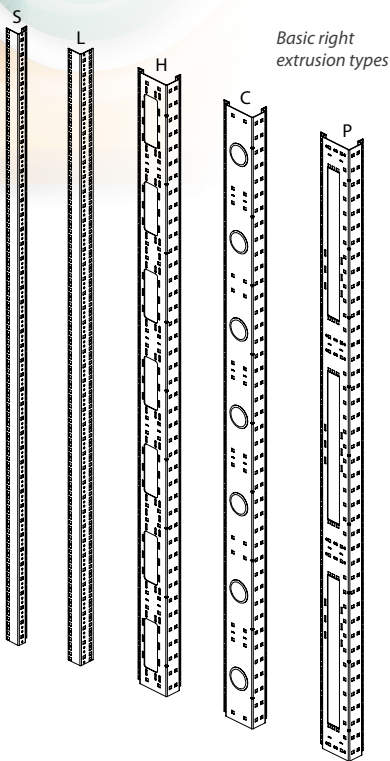
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Type	C	H	L	N	P	S	T	U
<b>Description</b>	High load extrusion with covered circle holes	High load extrusion	L profile	L profile	High load extrusion with 3x19" 1U position on each	S profile	L profile - front L profile divide - rear	P profile - front P profile divide - rear
<b>Quantity (pair)</b>	2	2	2	1	2	2	2	2
<b>RSF 60/xx</b>	N/A	N/A	Possible	Possible	N/A	Possible	Standard	N/A
<b>RSF 80/xx</b>	Possible	Possible	N/A	N/A	Possible	N/A	N/A	Standard
<b>RDF 80/xx</b>	Possible	N/A	Standard	Possible	N/A	Possible	N/A	N/A
<b>RHF 60/100</b>	N/A	N/A	Standard	Possible	N/A	N/A	N/A	N/A
<b>RHF 80/100</b>	Possible	Possible	N/A	N/A	Standard	N/A	N/A	N/A
<b>ROF 60/xx</b>	N/A	N/A	Standard	Possible	N/A	Possible	N/A	N/A
<b>ROF 80/xx</b>	Possible	N/A	Standard	Possible	N/A	Possible	N/A	N/A
<b>ROF 80/120</b>	Possible	Standard	N/A	N/A	Possible	N/A	N/A	N/A
<b>RMF 60/xx</b>	N/A	N/A	Standard	N/A	N/A	Possible	N/A	N/A
<b>RMF 80/xx</b>	N/A	N/A	Standard	N/A	N/A	Possible	N/A	N/A
<b>RI7/RM7 60/xx</b>	N/A	N/A	Standard	Possible (only RI7)	N/A	Possible	N/A	N/A
<b>RI7/RM7 80/xx</b>	N/A	N/A	Standard	Possible (only RI7)	N/A	Possible	N/A	N/A

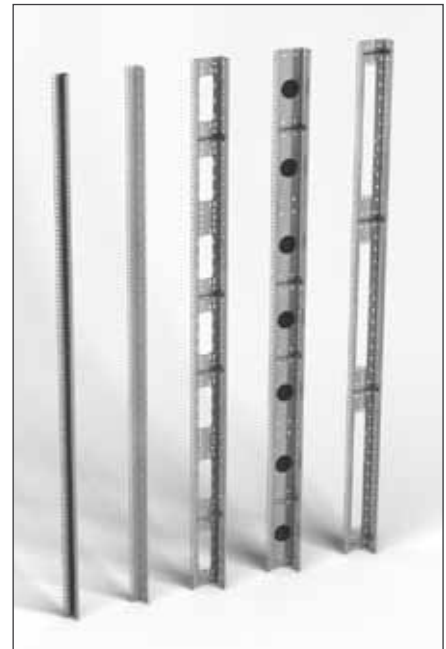
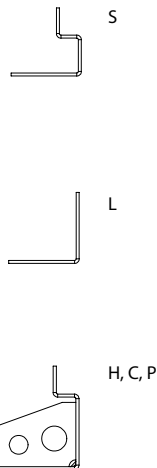
Standard – type of extrusion used as standard for selected rack ; N/A – not applicable;  
Possible – possible to change for selected type of the rack.



Basic right extrusion types



Top View



19" extrusions - S, L, H, C, P (from the left)

## DESCRIPTION OF EXTRUSIONS

Type	Description
<b>C</b>	C-type extrusions have the same load rating as high load extrusions. C-type extrusions are required when using an air separation frame in a 800 mm wide rack. All round cable openings indicated above are covered with removable plastic caps. C-type extrusions are standard for 800 mm wide racks designs listed as "Standard" in the tables above.
<b>H</b>	High load extrusion with oval holes. Can be used with HDWM-VMR and HDWM-ACT troughs.
<b>L</b>	L-profile extrusions guarantee maximum compatibility with server mounting kits making installation even easier. L-type extrusions are standard in the 600 mm and 800 mm wide racks presented above. Vertical holders are used for 800 mm wide racks.
<b>S</b>	S-profile extrusions are used when structured cabling systems are installed in the rack. S-type extrusions are standard in 600 mm wide racks indicated as "Standard" in the table above.
<b>P</b>	High load P-type extrusions provide three separate 3U - 19" vertical mounting positions and are compatible with 42U - 800 mm wide racks. The additional 12U of mounting positions can be used for structured cabling, active components or filled with optional blank panels for future use. P-type extrusions are installed standard in 800 mm racks indicated as "Standard" in the table above.
<b>T</b>	Variant of L-type extrusion especially modified for 800 mm wide Conteg RSF rack. The front extrusions are a single contiguous piece and the rear extrusions are equally divided into three sections. Each one of the rear sections can be set to a different depth to support different ICT equipment configurations.
<b>U</b>	Variant of P-Type extrusions especially modified for 800 mm wide Conteg RSF rack. The front extrusions are a single contiguous piece each with three 3U - 19 inch vertical mounting positions. The additional 12U of mounting positions can be used for structured cabling, active components or filled with optional blank panels for future use. The rear extrusions are equally divided into three sections which can be set at different depths. Each of the rear divided sections has a 3U - 19 inch vertical mounting position (total of 12U) to be used for PDU's, structured cabling or active components.

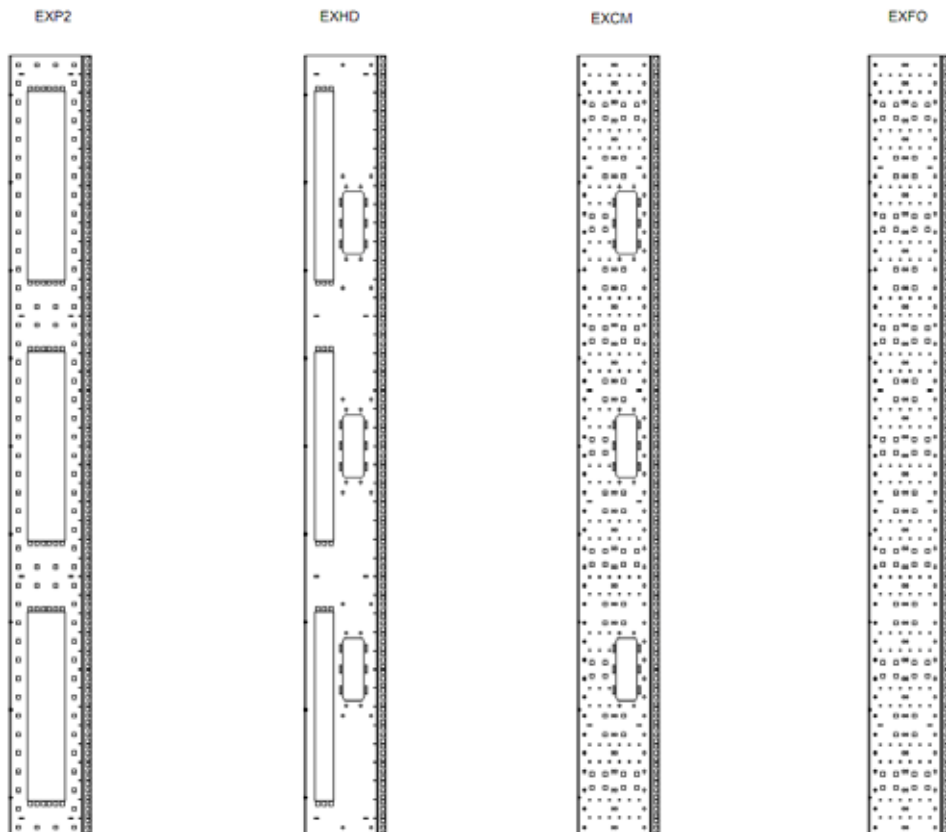


**ECCENTRIC EXTRUSIONS FOR 800 MM WIDE PREMIUM AND OPTIMAL LINE RACKS**

Many system designers and technicians struggle to find an optimal arrangement for the all structured cabling, PDU,s and active components to be installed in a rack. Server racks like the Conteg RSF which are 600 mm wide have been optimized for cooling air flow efficiency and should not require multiple options. This is not the case when using an 800 mm wide rack with a symmetrical orientation of the mounting extrusions and 19 inch horizontally mounted ICT equipment. Having the option in the extrusions to vertically mount 19 inch structured cabling components, PDU’s, and even active ICT equipment frees up valuable horizontal rack space and allows system designers and ICT staff to create innovative new solutions.

**Features:**

- More space for high density network core and distribution switch configurations
- Flexible solution which can be completed with wide range of cable management accessories, such as plastic hooks, cable spool and etc.
- Possible to install in racks: RDF, RSF and ROF – 800mm width only
- Supported for racks 42U and 45U height
- One pair of 19” vertical extrusions in the package, on the oposite is always L profile extrusion.
- Easy installation
- Load rating up to 1000 kg when using Eccentric Extrusions
- Not compatible with standard air separation frame
- Four basic arrangement of the extrusions:
  - **EXP2** – space for patch panels, PDU’s and Ethernet switches
  - **EXHD** – combination space for patch panels, PDU’s, Ethernet switches and vertical HDWM -VMR-12/10F
  - **EXCM** – space for HDWM-VMR-12/10F and individual cable management
  - **EXFO** – universal space for individual cable management
- Extrusions EXCM and EXFO are compatible with HDWM-FSS-50 and HDWM-FSS-100





**Ordering is Easy:**

Conteg racks defined in the product catalogue come with industry standard extrusions. To order a custom solutions using the Eccentric Extrusions, start by ordering a rack without extrusions. To do this just place an „X“ in the last position normally used to indicate the depth of the rack in the ordering code matrix, followed but the code for the extrusion part you’ve selected. The following are some examples:

Examples of correct part numbers for 42U racks:

- ROF-LV-42/8X-EXP2 or
- ROF-LV-42/8X-EXHD or
- ROF-LV-42/8X-EXCM or
- ROF-LV-42/8X-EXFO

It is always necessary to order two packages – for front and rear extrusions. Different types of extrusions for front and rear positions can be combined.

Eccentric extrusions can be installed in an already installed rack by simply ordering the extrusion mentioned above then remove the existing parts and install the new extrusions. The installed rack must be of the correct size and product line.

