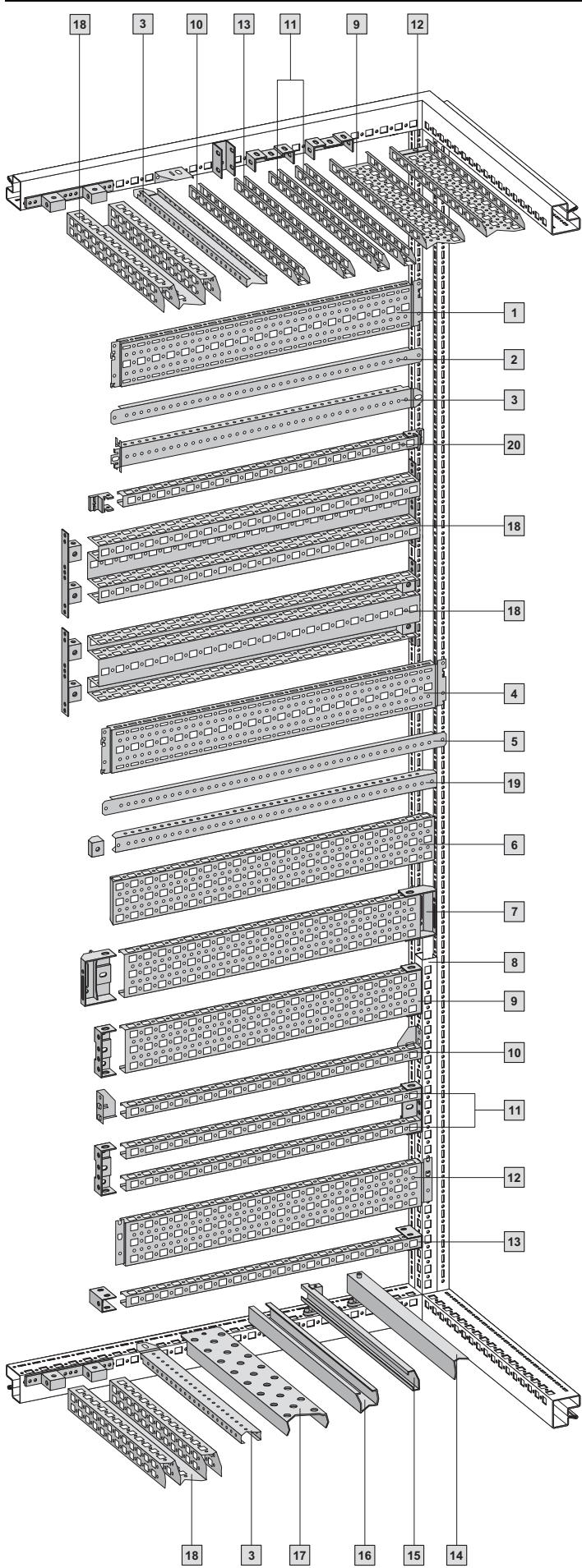


# System accessories

## Interior installation



## Roof installation

Punched sections and rails may be mounted on the horizontal enclosure sections in both the width and depth.

### Installation accessories

1	TS punched section with mounting flange 17 x 73 mm for the outer level
2	TS support strip for the outer level
3	TS punched rail 18 x 38 mm <sup>1)</sup> for the ■ outer level ■ horizontal enclosure sections ■ adaptor rail for PS compatibility
4	TS punched section with mounting flange 17 x 73 mm for the inner level
5	TS support strip for the inner level
6	TS punched section with mounting flange 23 x 73 mm for the inner level
7	PS punched section without mounting flange 23 x 73 mm, with support bracket TS (alternatively with one or two punched rails 23 x 23 mm)
8	Adaptor rail for PS compatibility
9	PS punched section without mounting flange 23 x 73 mm with support bracket PS
10	PS punched rail 23 x 23 mm with angle bracket
11	PS punched rails 23 x 23 mm with support bracket PS (alternatively with one or two punched rails 23 x 23 mm)
12	PS punched section with mounting flange, 23 x 73 mm
13	PS punched rail 23 x 23 mm with mounting bracket PS
14	Cable clamp rail
15	C rails 30/15 with bracket/spacer
16	System support rails
17	Support rail
18	TS punched section without mounting flanges, 45 x 88 mm
19	TS punched rail 25 x 38 mm with snap-on nut
20	PS punched rail 23 x 23 mm with mounting bracket TS

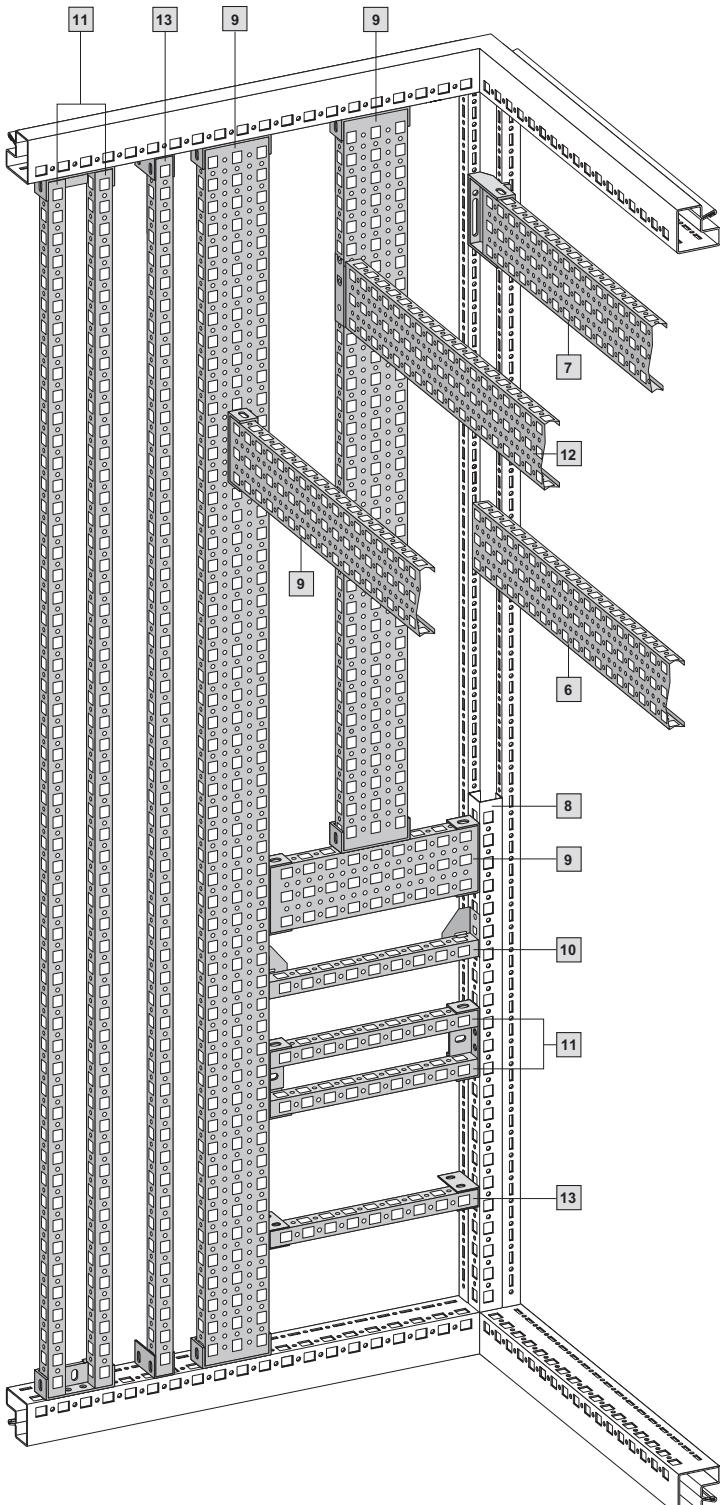
<sup>1)</sup> Two TS punched rails 18 x 38 mm are included in the supply of enclosures with a mounting plate as an installation aid. After installing the mounting plate, the TS punched rail may be inserted, as shown here.

## Base installation

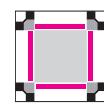
Punched sections and rails may be mounted on the horizontal enclosure sections in both the width and depth.

Attachment may be made at any point in the TS 8 enclosure space. Not only with horizontal rail installations directly between the TS sec-

tions, but by combining vertical and horizontal rails, any given mounting level in the width, height and depth may be achieved.



### Vertical mounting levels – PS compatible



The basis for a second mounting level across the entire enclosure height is quickly achieved, e.g. with two PS punched sections without mounting flanges 23 x 73 mm **9**. Between these two sections, configuration may be achieved with PS punched rails **10, 11** and **13**, with PS punched sections without mounting flanges **9** and PS punched sections with mounting flanges **12**. When using the adaptor rail for PS compatibility **8**, installation is easily achieved across a suitable sub-height, or with suitable enclosure dimensions, across a sub-width or sub-depth.

#### Installation accessories

(Consecutive numbering in accordance with diagram on page 5-108, page 1)

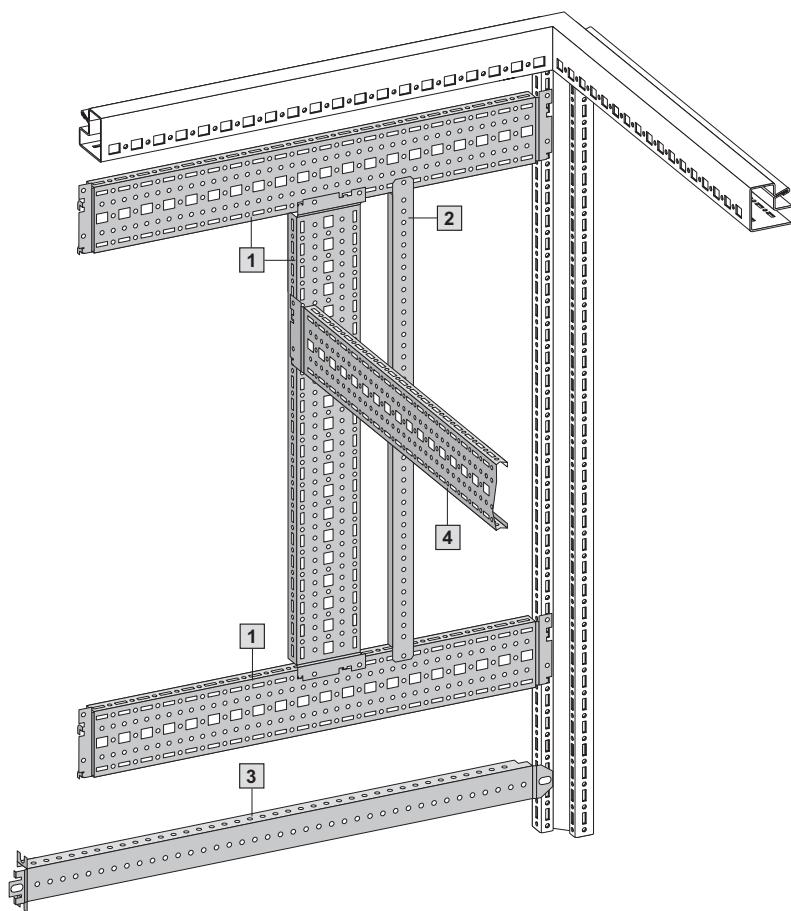
- 6** TS punched section with mounting flange 23 x 73 mm for the inner level
- 7** PS punched section without mounting flange 23 x 73 mm, with support bracket TS (alternatively with one or two punched rails 23 x 23 mm)
- 8** Adaptor rail for PS compatibility
- 9** PS punched section without mounting flange 23 x 73 mm with support bracket PS
- 10** PS punched rail 23 x 23 mm with angle bracket
- 11** PS punched rails 23 x 23 mm with support bracket PS (alternatively with one or two punched rails 23 x 23 mm)
- 12** PS punched section with mounting flange, 23 x 73 mm
- 13** PS punched rail 23 x 23 mm with mounting bracket PS



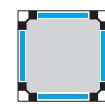
If PS punched rails or PS punched sections without mounting flanges are installed vertically on roof or base frames, a PS rail is also required for horizontal sub-division.

# System accessories

## Interior installation



### Vertical outer mounting level



Optimum space utilisation and super-fast assembly by mounting the TS punched section with mounting flange directly onto the outer level of the TS 8 vertical section. Simply snap into position and secure!

#### Installation accessories

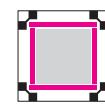
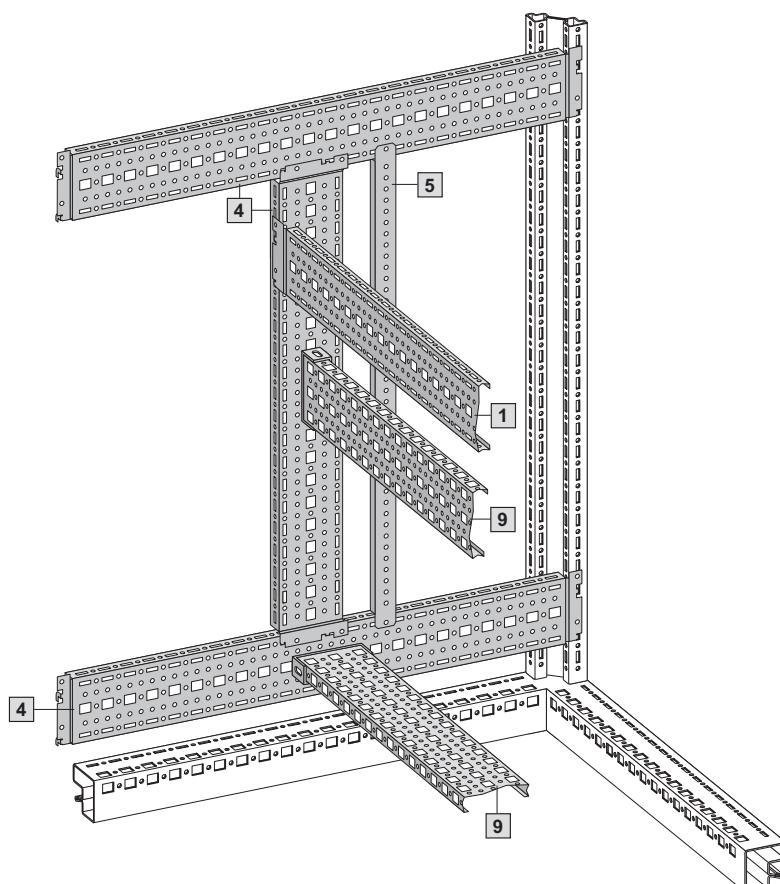
(Consecutive numbering in accordance with diagram on page 5-108, page 1)

- [1] TS punched section with mounting flange 17 x 73 mm for the outer level
- [2] TS support strip for the outer level
- [3] TS punched rail 18 x 38 mm<sup>1)</sup> for the
  - outer level
  - horizontal enclosure sections
  - adaptor rail for PS compatibility
- [4] TS punched section with mounting flange 17 x 73 mm for the inner level

<sup>1)</sup>Two TS punched rails 18 x 38 mm are included in the supply of enclosures with a mounting plate as an installation aid. After installing the mounting plate, the TS punched rail may be inserted, as shown here.



### Vertical inner mounting level

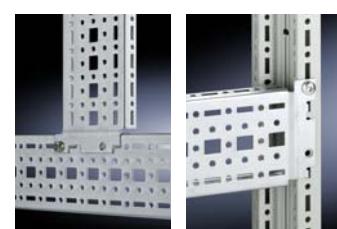


Separate utilisation of the inner level of the TS 8 vertical section, irrespective of the outer level, creates additional opportunities. Even in one enclosure, all installation systems may complement one another perfectly for brand new, customer-specific solutions. Infinite possibilities! Simply snap into position, secure, and voilà! Super-fast assembly by mounting the TS punched section with mounting flange directly onto the inner level of the TS 8 vertical section.

#### Installation accessories

(Consecutive numbering in accordance with diagram on page 5-108, page 1)

- [1] TS punched section with mounting flange 17 x 73 mm for the outer level
- [4] TS punched section with mounting flange 17 x 73 mm for the inner level
- [5] TS support strip for the inner level
- [9] PS punched section without mounting flange 23 x 73 mm with support bracket PS



# X-ON Electronics

Largest Supplier of Electrical and Electronic Components

***Click to view similar products for [Enclosures, Boxes & Cases](#) category:***

***Click to view products by [Rittal manufacturer:](#)***

Other Similar products are found below :

[M-10-PLATED 60221-01](#) [M17-L-PLN 63310-01-000](#) [6711GSKT](#) [MDC-862-PLAIN-ALUM 83535-01-508](#) [90026-501-000](#) [1301280087](#)  
[138-PLAIN 144011](#) [EAS-500 \(BLACK ANO\) 2062750000](#) [2697466](#) [1928952](#) [AKG 33 16 80 ME 2106-IR](#) [2792057](#) [2906241](#) [2906254](#)  
[H5031](#) [M-10-LID-PLATED](#) [CU-284](#) [MDC-532-PLAIN-ALUM](#) [B137](#) [5400TN](#) [043853](#) [11416P](#) [KR8-315](#) [UM-SE-A73-R BK](#) [TUF 55 25](#)  
[100 ME 332-907](#) [52213](#) [EKJB 24560-245](#) [144012](#) [M18-L-PLTD 73095-510-000](#) [CNM-0303 Black](#) [S3A-453213-S](#) [ALUG702RD040-IR](#)  
[PC 1919 13 G-2FSH](#) [PC 200/175 XHT](#) [PCM 125/100 T](#) [PRO11.5](#) [P33133313](#) [13700401](#) [13701001](#) [12741401](#) [13750801](#) [13700801](#)