

FK series, 3 HU

For an optimum shielding of high frequency elements we have the perfect solution: The FK series. These cassette enclosures are milled out of an aluminum block. Their size is designed in European standard card format for 19 "plug-in module to DIN 41494 (part 5). The speciality of these cassettes is, that the dimensions inside show European Standard Card format also (100 x 160 mm) and the circuit boards are fixed in norm position. Cassettes in the same design are deliverable as a 6-HU-cassette (233,4 x 160 mm or 233,4 x 220 mm) also. Both cassette types are offered in 6 different widths (5 TE, 6 TE, 7 TE, 8 TE, 10 TE and 12 TE). Partial measures are called TE (1 TE = 5,08 mm).

Front panels

Aluminum, 2,5 mm thick standard: colorless anodized, back side chromized with plastic nipples current conducting: colorless anodized, back chromized with metall nipples

Height (H) 3 HU = 128,40 mm
6 HU = 261,80 mm

Width (Ba) 5 TE = 25,00 mm
6 TE = 30,10 mm
7 TE = 35,20 mm
8 TE = 40,30 mm
10 TE = 50,40 mm
12 TE = 60,60 mm

Content of delivery

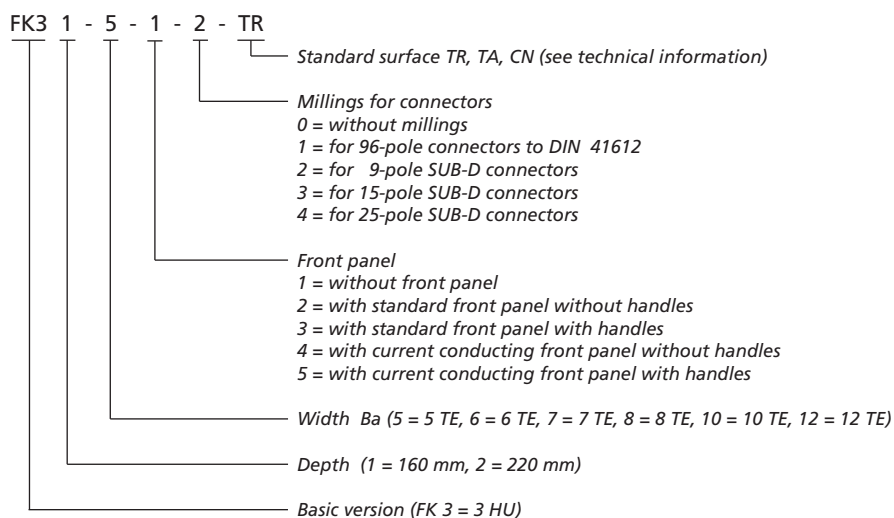
Milled frame with two inlay covers completed with screws to fix the covers. If the front panel is ordered, we add the mounting material.

Special design

The basic structure can include sections and separators as well as mounting provisions for various plugs made on request.

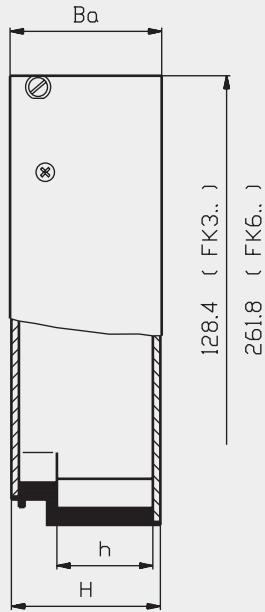


Configuration of model designation



FK series, 6 HU

Construction and dimensions, FK series



	Front panel Ba	enclosures	
		H	h
5 TE	25,00	24,5	10,4
6 TE	30,10	29,5	15,4
7 TE	35,20	34,6	20,5
8 TE	40,30	39,6	25,5
10 TE	50,40	49,8	35,7
12 TE	60,60	59,8	45,7

Dimensions in mm

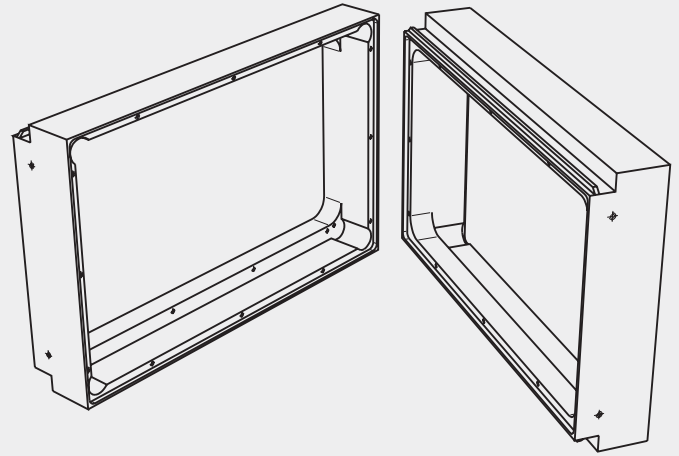
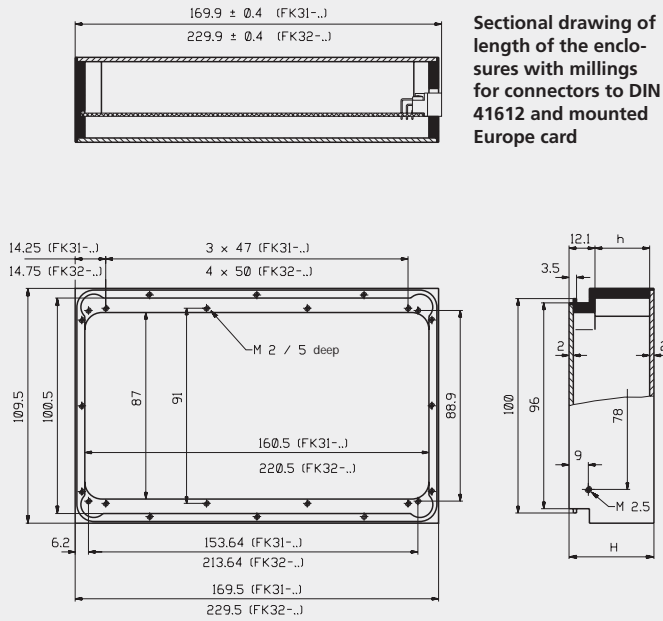


Configuration of model designation

FK6 1 - 5 - 1 - 0 0 - TA

- Standard surface TR, TA, CN (see technical information)
- Millings for connectors above
- Millings for connectors below
 - 0 = without millings
 - 1 = for 96-pole connectors to DIN 41612
 - 2 = for 9-pole SUB-D connectors
 - 3 = for 15-pole SUB-D connectors
 - 4 = for 25-pole SUB-D connectors
- Front panel
 - 1 = without front panel
 - 2 = with standard front panel without handles
 - 3 = with standard front panel with handles
 - 4 = with current conducting front panel without handles
 - 5 = with current conducting front panel with handles
- Width Ba
 - 5 = 5 TE
 - 6 = 6 TE
 - 7 = 7 TE
 - 8 = 8 TE
 - 10 = 10 TE
 - 12 = 12 TE
- Depth
 - 1 = 160 mm
 - 2 = 220 mm
- Basic design (FK 6 = 6 HU)

Dimensions, FK series, 3 HU

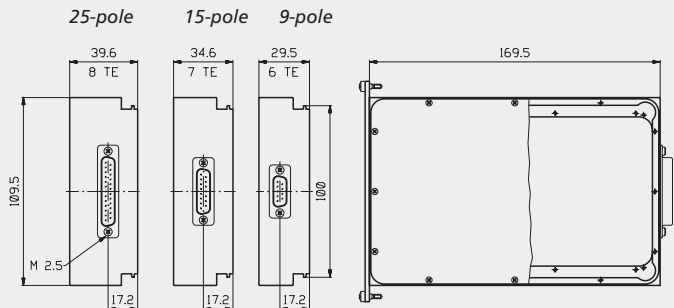
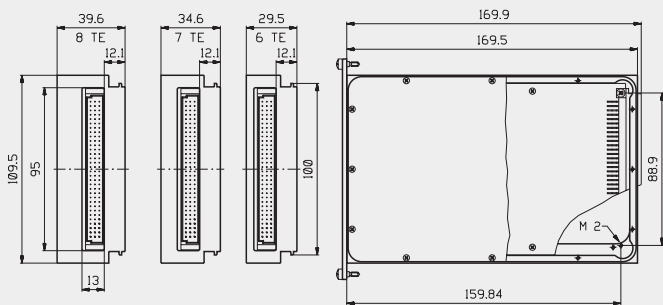


Dimensions in mm

Millings for connectors, FK series, 3 HU

FK cassette with millings for 64/96-pole connectors to DIN 41612

FK31 cassette with millings for SUB-D connectors



Please, see the chapter of drilling hole-pattern for dimensions for millings

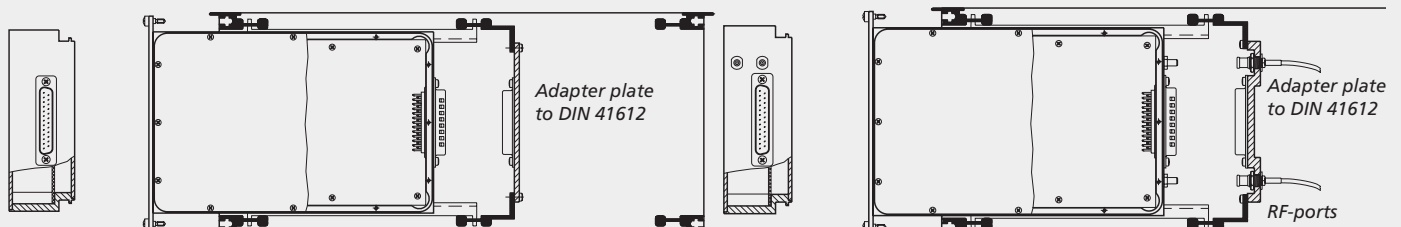
Dimensions in mm

Fitting examples, FK series, 3 HU

FK31 cassette with an angled SUB-D connector, 25-pole, including adapter plate for standard 19" module rack to DIN 41494.

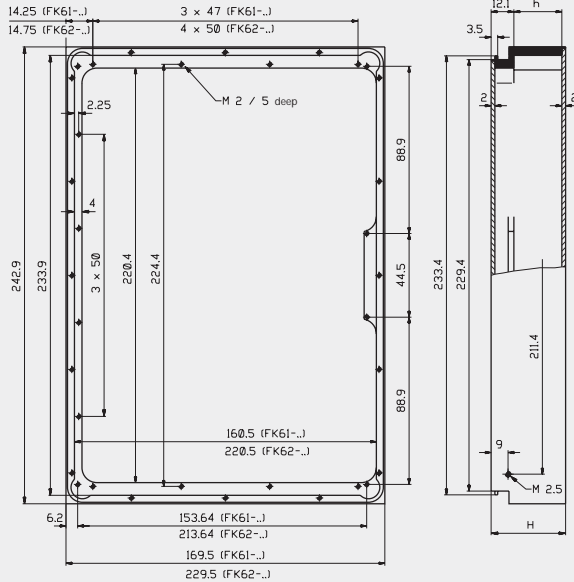
FK31 cassette in a module rack to DIN 41494. The combined design is with filtered SUB-D connectors and rf-connectors.

Possibility to place SMS-RF-connectors.



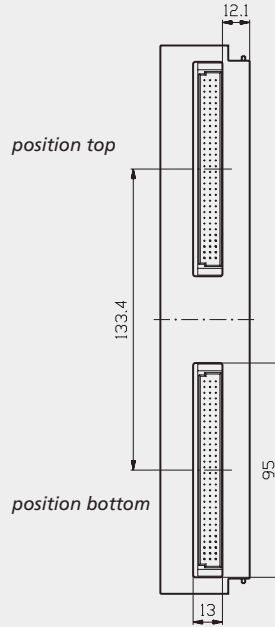
Dimensions, FK series, 6 HU

Sectional drawing about length of the enclosures and millings for connectors to DIN 41612 and mounted Europe card.

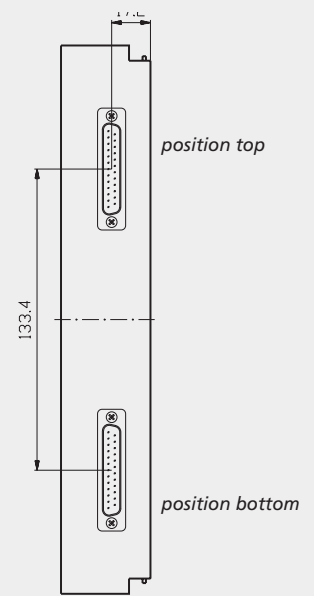


Millings of connectors

FK cassette with 6 HU, the back with millings for 64/96-pole connectors to DIN 61412.



FK cassette with 6 HU, the back with millings for SUB-D connectors 25-pole.



Dimensions in mm

Accessories for cassettes of the FK series

Adapter plate with SUB-D-connector to build-in a module rack to DIN 41494.

- AP 25 for 25-pole SUB-D connector
- AP 15 for 15-pole SUB-D connector
- AP 9 for 9-pole SUB-D connector

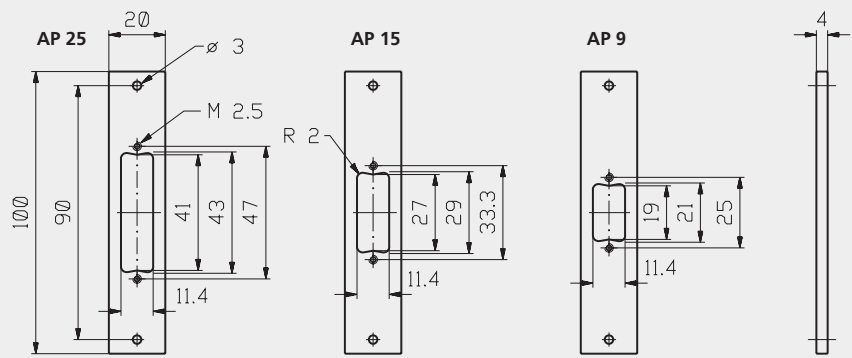
Configuration of model designation

AP 9 - TR

Standard surface TR, TW (see technical information)

Adapter plate for 9-pole SUB-D connector

Dimensions, adapter plate



Dimensions in mm

Filtered miniature D-Sub connector

- We also deliver filtered miniature D-Sub connectors