Functionality "to the X degree"

The X-dream small case offers maximum functionality. The solid aluminium extrusion case body forms the extremely stable basis of the case.

Xdream

IP protection IP 66

EMC protection EMC protection

Sample configuration

This patented construction offers extra space uncommon to most small cases.

Integrated dovetail guides allow the adapter rails to be moved into different positions, which allows standard-format cards or different size electronics to be installed.

When used with seals and front panels (see accessories), the stylish frame provides maximum protection against exterior influences (up to IP 66 degree of protection). Base feet or customised mounting equipment can be fit into the practical mounting grooves on the underside of the case.

The X-dream small case series can also be fit or retrofitted with a prop-up and carrying handle.

Xdream small case

- **high protection system: IP 66**
- all standard-size cards (100, 120, 160, 190 to 233.35mm) can be installed in one case
- adapter rails allow you to customise your installation
- sturdy design
- adjustable depths
- stackable
- integrated mounting grooves
- functional accessories
- prop-up and carrying handle optional
- favourable EMC characteristics

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Specifications

Application:
Basic case for electronics and other standard-sized cards.

Construction:
Solid aluminium extrusion enclosed by a plastic frame on the front and rear

Finish:
RAL 7035 light grey
Frame: black

Material:
Aluminium extrusion
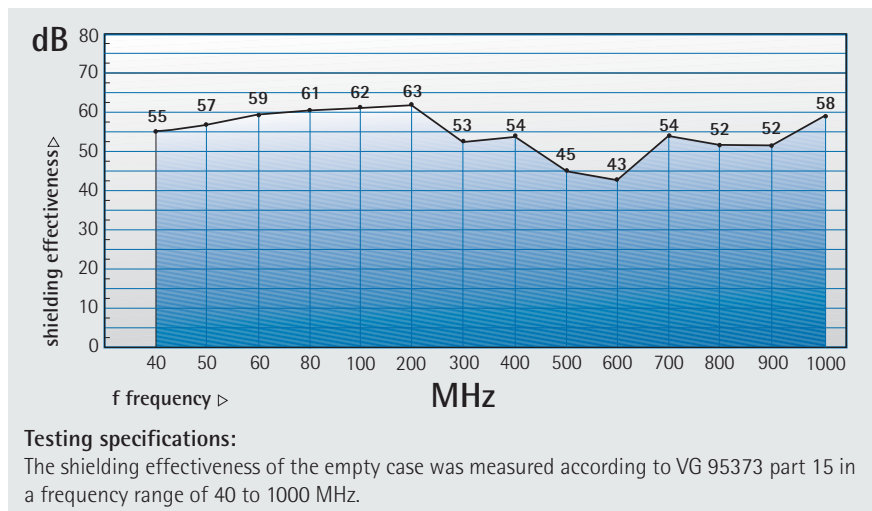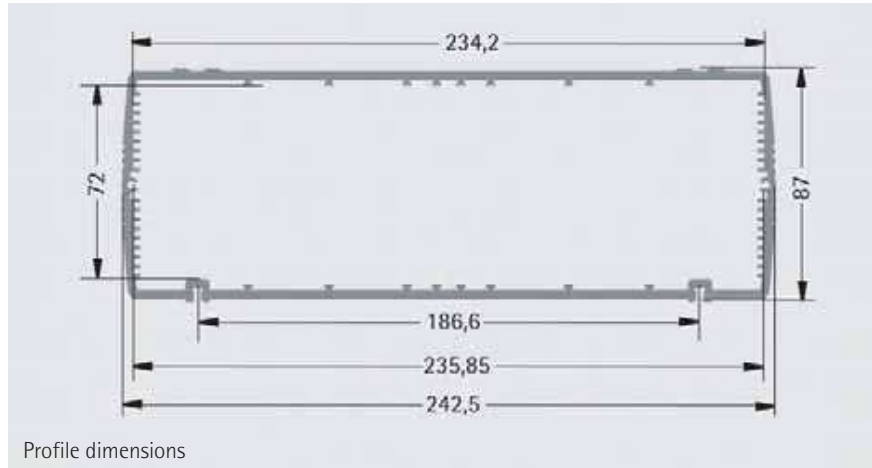Frame: plastic, flammability tested acc. to UL 94 V-0

Protection system: IP 66*
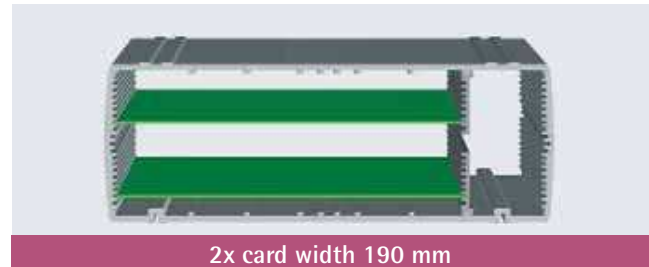(Configuration: solid back and front panel, frame seal IP 66, without handle)

Delivery: not assembled

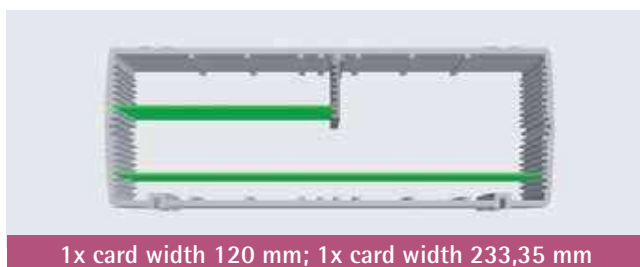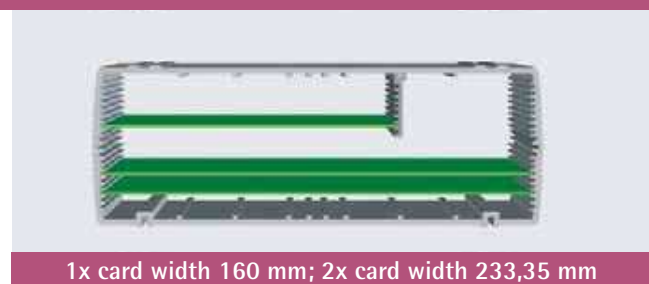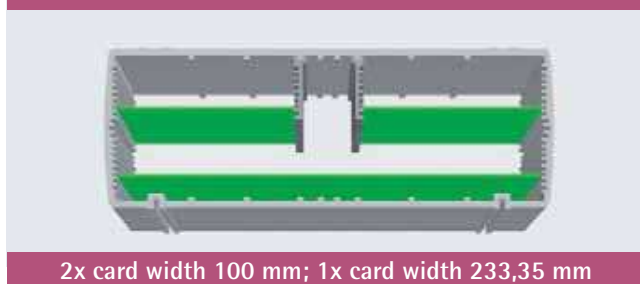Profile dimensions

Shielding effectivness of EMC version:

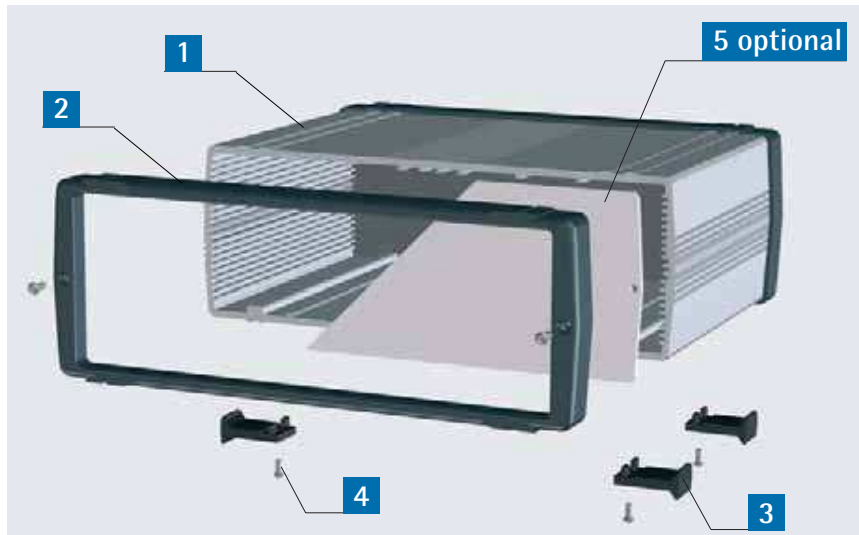Average values, calculated from measurement results of an indipendent institution

Testing specifications:
The shielding effectiveness of the empty case was measured according to VG 95373 part 15 in a frequency range of 40 to 1000 MHz.

Possible combinations

2x card width 100 mm; 1x card width 233,35 mm

1x card width 160 mm; 2x card width 233,35 mm

1x card width 120 mm; 1x card width 233,35 mm

2x card width 190 mm

More combinations are possible.

Order information

1
2
5 optional
4
3

Included in delivery

Item	Pc.	Description
1	1	Aluminium extrusion
2	2	Plastic frame
3	4	Stacking feet
4		Assembly material
	(1)	Prop-up and carrying handle (without fig.)

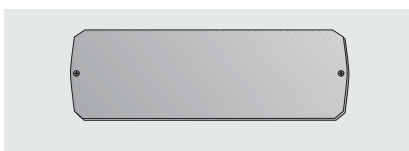| Description	For card depth d mm	Part no.
Small case, D=180 mm	160	41-8001-60
Small case, D=180 mm with handle	160	41-8001-65
Small case, D=240 mm	220	41-8002-20
Small case, D=240 mm with handle	220	41-8002-25

Customisation on request!

Individually machined, silk screened or with keyboard foils equipped front panels are available on request! Individual machining on request!

Accessories

5 **Front panel / rear panel**

Material: Aluminium 2,5 mm
Finish: exterior: anodized, interior: transparent chromated

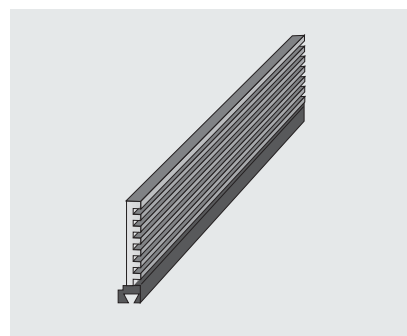| Part no. (1 piece) |
|---|
| 41-8004-00 |

Frame seal IP 66

- self-adhesive, for adhering to front or rear panel
- necessary for achieving IP 66

Material: Cellular rubber

Part no. (1 piece)
41-8006-02

Adapter rail

- for integration of cards in different widths
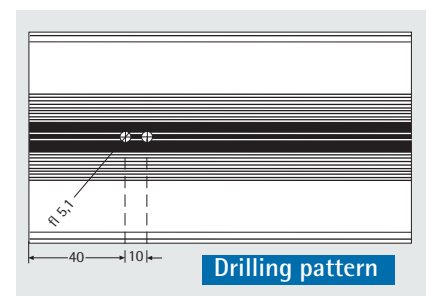- fits in the case's dovetail guides
- with special sliding surface

Card depth d = 160 mm
41-8003-16

Card depth d = 220 mm
41-8003-22

Prop-up and carrying handle

- for retrofitting
- incl. assembly material

ø 5,1
40 10

Drilling pattern

Part no.
61-5060-03