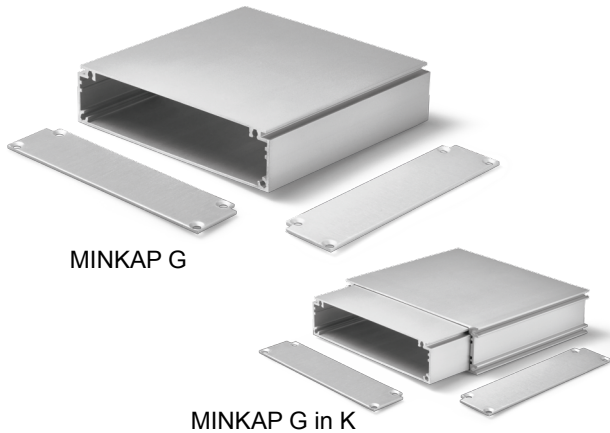


Data Sheet for Aluminium Housing

Electronics aluminium housing



MINKAP G series of aluminium miniature housings are designed for use of single euroboards (width of 100 mm) with 1,6 mm material thickness. The housing is equipped with the two outer grooves for the insertion of 3U/19 "card carriers. The aluminium housing has a standard length of 160 mm inside dimensions (customer-specific lengths up to a maximum of 3,000 mm) and an internal height of 22,4 mm. End plate variants with or without a breakthrough in the lower or upper groove are available. The latter are manufactured for VG ledge with C096 plug-in according to IEC 60603-2. Screws are included by ordering plates. The aluminium housings are available in anodised aluminium (optional black anodised).

Note: The aluminium housing MINKAP G can be integrated into the MINKAP K housing. The MINKAP K has 4 outer grooves for mounting (see series MINKAP K).

| Data Profile | |
|----------------------------|---|
| External dimensions height | 25,2 mm |
| External dimensions width | 103,2 mm |
| Internal Dimension height | 22,4 mm |
| Internal Dimension width | 100,4 mm |
| Material thickness | 1,4 mm |
| PCB groove x 2 | 2 |
| PCB material thickness | 1,6 mm (max. 1,8 mm) |
| Material | ALMgSi 0,5 F22 Mg 0,40 - 0,45 |
| Colour | Aluminium nature anodised (optional black anodised) |
| Mass ca. | 1,073 kg/m |

| Data End Plates | K | L | LH |
|-----------------|---|---|---|
| Function | without breakthrough | with breakthrough in the lower groove for 96 pole plugs @ IEC 60603-2 | with breakthrough in the upper groove for 96 pole plugs @ IEC 60603-2 |
| Material | Aluminium | | |
| Colour | Aluminium nature anodised (optional black anodised) | | |
| Feed for screws | M3 x 8 screws included in delivery | | |

Data Sheet for Aluminium Housing

Electronics aluminium housing

Series MINKAP G

Order Code

| Description | Selection: standard=black/bold, possible options=grey/cursive | | | | | |
|--|---|------------------------------------|----------------------|---|---------------|---|
| Series: | MINKAP G | | | | | |
| Profile length: 160 mm for protruding VG ledge 166,5 mm for flush VG ledge <i>Option custom length in mm (max. 3000)</i> | | 160 166,5 XXXX | | | | |
| 1 End plate design: Without end plate K without breakthrough | | | O K | | | |
| 2 End plate design: Without end plate K without breakthrough L with breakthrough for 96 pole plug in lower groove LH with breakthrough for 96 pole plug in upper groove | | | | O K L LH | | |
| Profile colour: Aluminium nature anodised <i>Option aluminium black anodised</i> | | | | | A N | |
| End plates colour depends on profile | | | | | | - |

For higher quantities or on-going demand, additional options are available as described below on request

For Example: Processing of the housings such as drilling, punching, milling etc. as well as printing, customer-specific colours according to customer requirements. Customized processing of end plates, other thicknesses and materials. Chromate the bare housing and plates and more.

Data Sheet for Aluminium Housing

Electronics aluminium housing

Series MINKAP G

Drawing housing

