

| Material | Al Si 12 (DIN 1706), steel | | Weight | 445 g |
|-----------------|----------------------------|--|-----------|-------------------------------------|
| Mounting screws | 4x M5, galvanized steel | | Surface | Powder coating RAL 7035, light grey |
| | | | Tolerance | DIN ISO 2768-m |
| | | | | |





503.330.002 Mouse tray (for 17.71" keyboard tray)



Product overview

| Material | Aluminum |
|------------|----------|
| Color | RAL 7035 |
| Weight (g) | 445 g |





profiPANEL

THE DESIGN HMI ENCLOSURE

(UL approval not valid for panels with basic profile 120)

Up to IP 65

The key product features:

- Enclosure material: Aluminum profiles
- Enclosure surface: anodized silver
- Corner cover: RAL 7035
- · Profile enclosure manufactured to measure in 9 installation depths
- Direct access through doors with locks and hinges (on the longer side as standard)
- Enclosure seal: EPDM

Thanks to the option of combining all basic profile depths, profiPANEL enables a total of nine mounting depths to be provided for. The connection of 60 or 90 mm deep desk also offers additional options for extended internal mounting. Thanks to this wide range of depths, profiPANEL therefore enables almost every conceivable configuration for the internal mounting of components to be realised. The enclosure front of the profiPANEL system is manufactured made-to-measure and provides for the almost edgeless and flush mounting of a front plate, which is permanently connected to the enclosure. Appropriate cut-outs for a display, switches and more are included in the service provided by ROLEC and are produced ex-works to meet customer specifications. A desk is a clever solution when there's not enough space in the control enclosure or you need additional buttons. The profiPANEL series therefore includes two desk models, 60 and 90 mm deep (D), for internal mounting. The desk adapter offers plenty of space for routing HDMI or DVI cables or network plugs. The desk is 200 mm high ex works. Non-standard dimensions are available on request. The rear wall of the desk is bolted on as standard. An ergonomically designed profile handle system is available for even more convenient handling, particularly with the deeper profile versions. There is also a 450-mm wide latching keyboard holder as an alternative to the desk, which can be enhanced and/or extended by an additional mouse holder.

To configure this product, please contact us without obligation. We are happy to help.

Enclosure sizes

Made-to-measure as per customer's needs L x W x H max. 150 x 150 x 360 mm $800 \times 800 \times 60$ -300 mm

Additional information

Minimalist, multi-variable design for modern machines Profile enclosure – made-to-measure Four basic profiles (60/90/120/150 mm). Nine enclosure depths: 60/90/120/150/180/210/240/300 mm Front plate is permanently connected to the enclosure, mounted almost edgeless and flush

Enclosure

Extruded aluminium Thermoplast corner covers, RAL 7035, 9005, 3020 or 5017 Standard front plates: aluminium 3 mm, Al Mg 1, silver anodised Optional: Finished front plates, lasered, engraved or printed Optional: Profile handle, extruded aluminium with plastic connection, RAL 7035 Enclosure lock Basic profiles: locks and exterior hinges, optionally bolted

Enclosure lock profile combinations: locks and exterior hinges



Fastening

Basic profile with panel coupling, all other profiles with coupling on the ROLEC suspension arm system profiPLUS 50

Internal mounting Slide-in contour for spring nuts M4/M5

Ingress protection Up to IP 65 / EN 60529

Coating Anodised

ROLEC service

Avail of our Full Service Offer for installation-ready enclosures

Full-Service-Products

Customization according to your wishes.





Everything begins with individual advice. We'll be pleased to support you with your project and find solutions for every requirement. Customer-specific solutions are our speciality.



Test our products with your internal mounting. We'll be pleased to send you a sample enclosure for inspection with no strings attached.



We'll manufacture every enclosure for you according to your exact specifications - whether they involve precise drilling or large tolerance.



Thanks to our modern CNC production, we can quickly and efficiently mill custom-fit cut-outs and contours to match your exact specifications.



Our services also include engraving your logo and other elements, which we can of course perform in any colour you desire.



We can process stainless steel enclosures and plates quickly and reliably according to your individual requirements thanks to our in-house lasering centre.



We can powder coat enclosures, command enclosures and suspension systems in any RAL colour you desire. Custom colours are of course also possible.



We can also paint all our enclosures in any RAL colour you desire. The application of primer and special colour

structures are possible, as well.



If desired, we can apply your logo and lettering or other markings using serigraph printing.



Digital printing is particularly worthwhile for low-volume order s and for realising complex pa tterns or images.



We offer our conFORM low-price standard EMC enclosure to protect your internal mounting against electromagnetic radiation. On request, we can also supply an EMC-compliant version of any other ROLEC enclosure.

If you have any requirements for services not listed here, please ask us. Customer-specific solutions are our speciality. We also are keen to take on unusual tasks.

We will help you with those challenges that many others would give up on.

Our Service



We are able to offer the right made-tomeasure display for all our enclosures - in varying sizes and degrees of robustness depending on the application.



ROLEC's portfolio also includes matching front plates, mounting plate, supporting rails and terminal blocks as well as a range of cable glands, blanking plugs etc.



Would you like to have all your components supplied already assembled? No problem. Our assembly team will be pleased to perform all assembly work on your behalf.