

multiPANEL

THE PREMIUM DESIGN HMI ENCLOSURE

(UL approval only valid for MPD 7000+7011)

Up to IP 65

The most important product features:

- Enclosure material: aluminum profiles, stainless steel decorative inlays
- Enclosure surface: body and rear wall or doors RAL 9005
- Profile enclosure – high-precision production from 150 x 150 mm to 800 x 800 mm
- Firmly glued aluminum front plate
- 2 enclosure depths: 70 and 85 mm
- Connection to the profiPLUS 50 and taraSMART suspension systems
- Enclosure seal: Silicone foam

To configure this product, please use our practical [multiPANEL configurator](#)

multiPANEL offers the option of integrating every conceivable application. The enclosure front facilitates the permanent installation of a front plate or glass front, e.g. for touch applications. Almost borderless, with flush installation and permanently connected with the enclosure. Suitable cut-outs for switches and more are included in the service provided by ROLEC, and are established in the production department at the German headquarters in accordance with customer specifications.

With the flat multiPANEL 70 version, the rear wall is optionally available with a flush rear wall, which can be supplied as a fully bolted version, bolted with hinges or with locks and hinges. multiPANEL 85 is also available for an even greater enclosure depth. Internal mountings can naturally also be installed in the door. For this purpose, stays are fitted inside the door on request by the customer, in preparation for the technical installation.

Enclosure sizes

Made to customer required sizes

L x W x H max. 800 x 800 x 70/85 mm

Additional infos

Puristic, multi-variable design for modern machines

Profile enclosure – produced to the precise millimetre

Two enclosure depths: 70 and 85 mm

Material/Colour

Extruded aluminium

Aluminium corner pieces mounted with aluminium profiles

Standard front plates: Aluminium 3 mm, Al Mg 1, silver anodised

Optional: Finished front plates, lasered, engraved or printed

Membrane keypads ready for installation

Optional handle: POM RAL 9005, with stainless steel inlay V2A

Fastening

With panel coupling from one of our [suspension arm systems](#)

Internal mounting

Slide-in contour for spring nuts M4/M5

Ingress protection

Up to IP 65 / EN 60529

Gasket

Silicone foam















Surface

Powder coating RAL 9005 Deep black, fine structure

Optional: other colours

Customising

Learn more about our [Full Service Offer for installation-ready enclosures](#)

| Photo | No. | Type | Length L | Width W | Height H | Gasket H | Optional available |
|---|--------------|---------------------------------------|----------|---------|----------|----------------|--|
|  | 320.000.001 | MPD 7000 - bolted rear wall | 0 | 0 | 0 | | - Handle - Wall pivot mount - Profile handle |
|  | 320.110.001 | MPD 7011 - bolted door | 0 | 0 | 0 | Silicon-gasket | - Handle - Wall pivot mount - Profile handle |
|  | 320.112.001 | MPD 7012 - door with locks and hinges | 0 | 0 | 0 | Silicon-gasket | - Wall pivot mount - Profile handle - Handle |
|  | 320.850.001 | MPD 8500 - bolted rear wall | 0 | 0 | 0 | Silicon-gasket | - Wall pivot mount - Profile handle - Handle |
|  | 320.851.001 | MPD 8511 - bolted door | 0 | 0 | 0 | Silicon-gasket | - Wall pivot mount - Profile handle - Handle |
|  | 320.852.001 | MPD 8512 - door with locks and hinges | 0 | 0 | 0 | Silicon-gasket | - Wall pivot mount - Profile handle - Handle |
|  | 501.320.001 | Wall bracket | 0 | 0 | 0 | | - |
|  | 501.320.002 | Elbow bracket | 0 | 0 | 0 | | - |
|  | 503.320.381 | Keyboard tray 380mm, swiveling | 0 | 0 | 0 | | - |
|  | 503.320.451 | Keyboard tray 450mm, swiveling | 0 | 0 | 0 | | - |
|  | 503.320.150 | Mouse tray for 450mm Keyboard tray | 0 | 0 | 0 | | - |
|  | 522.320.001 | Handgriff | 0 | 0 | 0 | | - |
|  | 501.101.200. | Wall Pivot Mount | 0 | 0 | 0 | | - |
|  | 522.320.BBB | Handhold | 0 | 0 | 0 | | - |