



Human .  
Design .  
Technology .

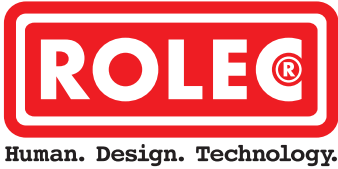


Engineering world.

- HMI/IPC Control Enclosures
- Control enclosures
- Suspension Arm Systems

Solutions for modern mechanical engineering.

**■ Your machine control system in the best hands.**  
Top quality – Made in Germany.



## The perfect symbiosis of design and technology – for your machine.

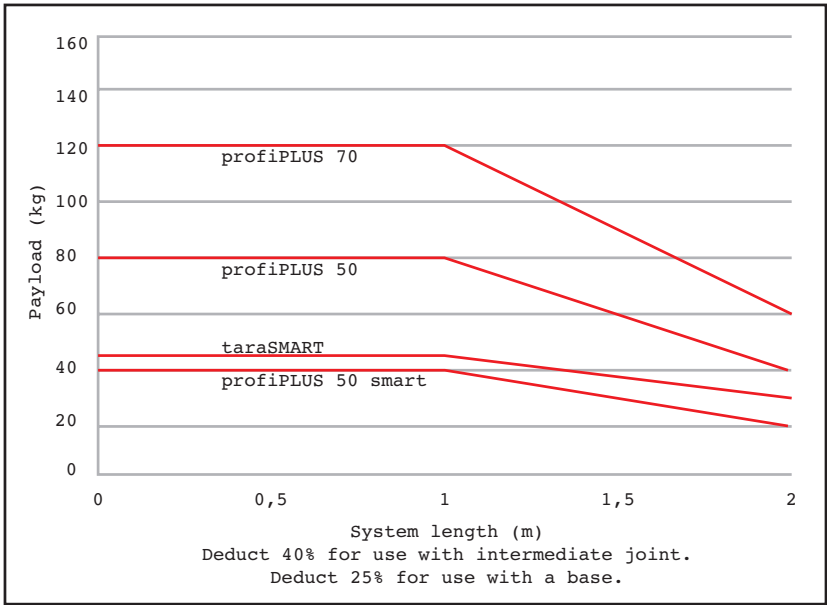
ROLEC has stood for well-thought-out solutions for HMI/IPC control enclosures, command enclosures, and suspension arm systems for decades.

Our products for mechanical engineering combine technical know-how with modern industrial design to deliver functional, durable, and visually convincing applications.

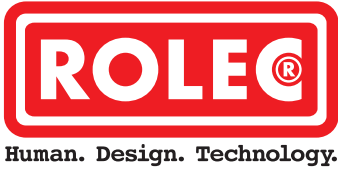
A wide range of designs, materials, and installation depths enables maximum flexibility for integrating operating and control technology.

From custom-made enclosures to cost-effective standard solutions, we offer a comprehensive portfolio for traditional and modern mechanical engineering, including matching suspension arm systems for ergonomic and safe operation.

Load capacity diagram



■ **Your machine control system in the best hands.**  
Perfectly designed HMI/IPC control enclosures and suspension arm solutions.



**Industry diversity  
meets experience.**

Since the 1980s, **ROLEC** has been a reliable partner in mechanical engineering, providing tailor-made solutions for a wide range of industries. Our suspension arm systems and HMI enclosures impress with their top quality, thoughtful design, and versatile applications.

With our high-quality HMI and IPC control enclosures, combined with perfectly matched, sophisticated suspension arm solutions, we offer modular systems for modern operating concepts and complex machine environments.

Trust in **ROLEC's** experience and innovation, delivering uncompromising functionality precisely tailored to your industry.



Plant and equipment engineering



Automobile industry



Energy engineering



Process engineering



Packaging machines



Machine tool engineering

Suitable for all common HMI and IPC panel manufacturers:



Other manufacturers

# ■ Individual service for everyone.

We support and advise each customer personally, whether a single unit or a series order.



## ■ Expert advice (also online)

Everything starts with good personal consultation at your location. Alternatively, we also offer advice online via video chat.

We are pleased to support you with your project and find solutions for every requirement. Customised solutions are our specialty.

You can easily find the responsible contacts for inside and field sales on our website using the country or postal code search at rolec.com



## ■ Online configuration

For our HMI IPC enclosures profiPANEL and multiPANEL as well as for the suspension arm systems profiPLUS and taraSMART we offer convenient online configurators.

These allow you to quickly and precisely assemble your desired product according to your requirements.

Step by step you can select the appropriate sizes, versions, and accessories resulting in a solution perfectly tailored to your application. Simple, time-saving, and available anytime.



## ■ Sample service

See for yourself the quality of our HMI products. If needed, we are happy to produce sample HMI enclosures and suspension arm systems so you can create a prototype before a larger series.

With the online configurator and the handy watchlist on our website, you can keep track of your configurations and favorites. Simply mark interesting products with the star icon and compare different versions.

If you have any questions, our team will be happy to assist you by phone at +49 (0) 5751 4003 0.



## ■ Download service

So you can quickly access all important information at any time we provide extensive documents conveniently for download.

Whether product catalogs, certificates, or technical datasheets all relevant documents are clearly compiled in our download section.

This way you always have the latest information directly at hand.



## ■ Mechanical processing

Precise adaptation to your individual requirements is one of our core competencies. That is why we offer a wide range of mechanical processing options – from precise drilling and milling to high-quality engraving.

With modern manufacturing technology we implement your specifications exactly, achieve clean processing, and create individual markings.

The result is solutions that are technically impressive and also meet the highest visual standards.



## ■ Surface treatment

For every enclosure we provide the right surface treatment, carefully matched to your application and requirements.

Whether powder coating, painting, screen printing, or digital printing we give your products a high-quality durable finish. This also includes corrosion protection such as chrome-free pre-treatment and SurTec 650.

Using modern technology and our extensive experience we achieve results that impress both visually and functionally, delivering quality that is evident in every detail.

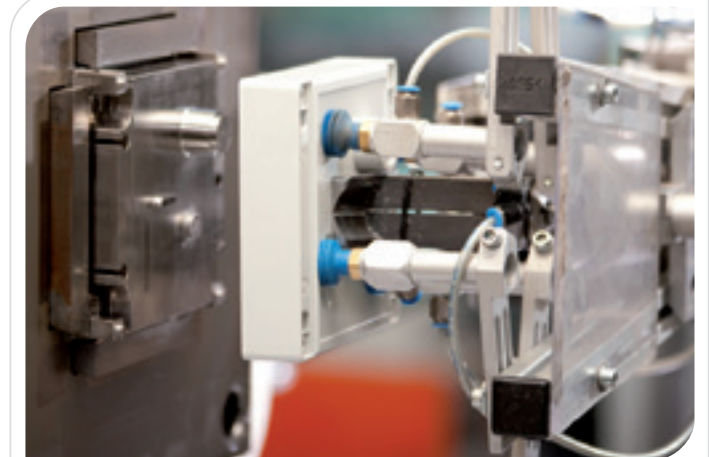


## ■ Assembly and installation

On request we provide more than just the enclosure: as part of our assembly service we professionally install accessories such as cable glands, viewing windows, digital print films, membrane keypads, and more – precisely tailored to your application.

Through precise processes, well-thought-out system solutions, and high quality standards we deliver ready-to-install units from a single source.

This saves time, reduces interfaces, and ensures a smooth start to your further processing.



## ■ Custom solutions

When standard solutions are not enough, we create individual special solutions for you.

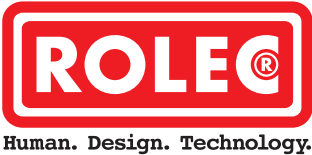
From prototypes to tool inserts and special tools to unique material versions – everything is precisely tailored to your requirements.

Thanks to our experience and flexible manufacturing we can implement even special projects quickly and accurately. This results in solutions that perfectly fit your application – reliable, cost-effective, and technically well designed.

# The ROLEC engineering portfolio:

- HMI/IPC control enclosures
- Control enclosures
- Suspension arm systems

Detailed information on all HMI/IPC enclosures, control enclosures, suspension arm systems, and our electronic enclosures, as well as interesting facts about our company, can be found on our website.



Up to IP 65

## ■ multiPANEL (pp. 10-13)

Premium design HMI enclosures.

- Profile enclosures from 150 to 800 mm – made-to-measure
- Two enclosure depths: 70 and 85 mm
- Handles, keyboard and mouse trays available as accessories



Up to IP 65

## ■ profiPANEL (pp. 14-17)

Design HMI enclosures.

- Profile enclosures – made to measure from 150 to 800 mm
- Nine enclosure depths: 60, 90, 120, 150, 180, 210, 240, 270, 300 mm
- Handles, keyboard and mouse trays and console solutions available as accessories



IP 54

## ■ profiPANEL Standard (pp. 18-19)

Design HMI enclosure in standard sizes.

- Economical system: six standard sizes with a depth of 90 mm
- Shorter delivery times as components are held in stock
- Suitable for internal mountings up to 21"
- Handles available as accessories



IP 65/66 IP 67

## ■ profiCASE (pp. 20-23)

Robust aluminium enclosures.

- 2 sizes for panel PCs up to 10"
- Integrated handle strips
- Integrated hinge solution, captive lid



IP 66

## ■ commandCASE (pp. 24-27)

Economical command and control enclosures.

- Ergonomic design with elegant front panel handles
- Lids are screw fixed or hinged with quick-lock or key lock
- Perfectly matches our profiPLUS suspension arm system



IP 54

## ■ profiPLUS 50 (pp. 28-31)

Designer suspension arm system for light to medium loads.

- Numerous system components, highly versatile
- Fully integrated electrical bonding for safety
- Fast set up with patented »one screw adjustment«



IP 54

## ■ profiPLUS 70 (pp. 32-33)

Designer suspension arm system for medium to heavy loads.

- Numerous system components, highly versatile
- Fully integrated electrical bonding for safety
- Fast set up with patented »one screw adjustment«



IP 54

## ■ taraSMART (pp. 34-37)

Suspension arm system for light to medium loads.

- Successful redesign of the taraPLUS suspension arm system
- Cost effective thanks to proven, improved technology
- Minimal mounting dimensions for wall and top joints



The **multiPANEL** series offers maximum design freedom for a wide range of applications. The enclosure front is designed for flush mounting of a front panel – almost seamless and permanently integrated with the enclosure.

Custom cutouts for HMI panels, buttons, switches, connectors, and more are part of the ROLEC service: precisely manufactured according to customer specifications – Made in Germany.

**The back panel is available in three versions:**

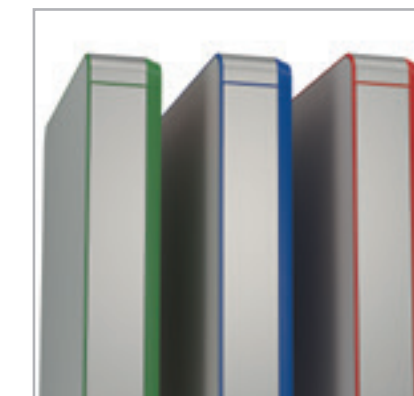
- Bolted rear wall
- Bolted door with hinges
- Door with double-bit locks and hinges



Optional: The wall mount for multiPANEL is also suitable for attachment to system profiles.



Insert contours for M4 and M5 spring nuts provide versatile options for installation.



Optional: Available in any RAL colour – for a customised look.



Optional: Adjustable keyboard and mouse tray.



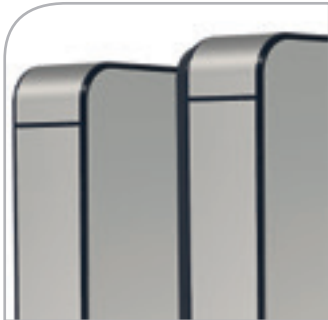
Up to IP 65

multiPANEL allows the installation of a wide range of applications. The front panel is integrated almost seamlessly and flush, permanently bonded to the enclosure. Custom cutouts for HMI, switches, and more are manufactured by ROLEC at the factory according to customer specifications.

multiPANEL offers various back panel options (screwed or with hinges/locks), available for both installation depths.

The key product features:

- Enclosure material: aluminium profiles, stainless steel decorative inlays
- Enclosure surface: body and rear wall or doors RAL 9005
- Profile enclosure – custom made from 150 x 150 mm to 800 x 800 mm
- 2 enclosure depths: 70 and 85 mm
- Compatible with the suspension arm systems profiPLUS 50 and 70 as well as taraSMART
- Gasket: Polyurethane (PUR)
- Front panel permanently bonded aluminium, silver anodised
- Bolted rear wall, bolted door, or door with double-bit locks and hinges
- Protection class:
  - Double-bit locks and hinges = IP 54
  - Screwed back panel/door = IP 65



Available in two depths – 70 and 85 mm



Precision-fit manufacturing: front panel including all required cutouts.



Optional: profile handle(s) can be mounted on the side or underneath the enclosure.



Optional: the ergonomic handle is ideal for suspended enclosures.

multiPANEL 70

| Type                                | Part.-no.   | Depth | Rear wall with hinge | Double-bit fastener | Handle/Profile handle | Keyboard/mouse holder | Wall pivot mount |
|-------------------------------------|-------------|-------|----------------------|---------------------|-----------------------|-----------------------|------------------|
| *MPD 7000 – bolted rear wall        | 320.000.001 | 70    |                      |                     | o                     | o                     | o                |
| *MPD 7011 – bolted door             | 320.110.001 | 70    | •                    |                     | o                     | o                     | o                |
| MPD 7012 – door with lock and hinge | 320.112.001 | 70    | •                    | •                   | o                     | o                     | o                |

• Standard    o Optionally available

multiPANEL 85

| Type                                | Part.-no.   | Depth | Rear wall with hinge | Double-bit fastener | Handle/Profile handle | Keyboard/mouse holder | Wall pivot mount |
|-------------------------------------|-------------|-------|----------------------|---------------------|-----------------------|-----------------------|------------------|
| MPD 8500 – bolted rear wall         | 320.850.001 | 85    |                      |                     | o                     | o                     | o                |
| MPD 8511 – bolted door              | 320.851.001 | 85    | •                    |                     | o                     | o                     | o                |
| MPD 8512 – door with lock and hinge | 320.852.001 | 85    | •                    | •                   | o                     | o                     | o                |

• Standard    o Optionally available

Good to know:

The external dimensions of multiPANEL range from a minimum of 150 x 150 mm to a maximum of 800 x 800 mm. When placing an order you can specify the front panel width and height, the installation dimensions of the panel PC, or the overall enclosure dimensions. Please consider the PC manufacturer's specifications regarding air circulation. When submitting your request or order please also indicate any required accessories.

TIP: Use our practical 3D configurator for this product at [rolec.com/login](https://rolec.com/login)

Technical data

**Enclosure coating**  
Powder coating, RAL 9005

**Front plate coating**  
Anodised silver

**Rear wall coating**  
Powder coating, RAL 9005

**Decorative inlay coating**  
Stainless steel inlay V2A

**Ingress protection**  
Up to IP 65 / EN 60529

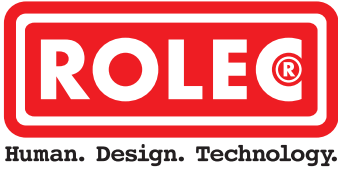
**Coating**  
Special colours

**Matching support arm systems**  
profiPLUS, taraSMART

\*Approvals:



**■ profiPANEL / profiPANEL Standard**  
Design HMI enclosures.



Thanks to the combination of four basic profile depths, nine depth combinations can be realized – ideal for a wide range of installation variants. The design of **profiPANEL** enables an almost edgeless, flush-mounted installation of the permanently integrated front panel. Cutouts for displays, switches, and more are manufactured individually according to your specifications.

**profiPANEL Standard:** six standard sizes based on the base profile 90 with an individually machined front panel – suitable for panel PCs from 7" to 21" and additional control elements. The rear panel is equipped as standard with double-bit locks and hinges.



Optional: the wall mounting for profi-PANEL is also suitable for attachment to system profiles.



Slide-in contours for M4 and M5 spring nuts provide a wide range of installation options



Nine depths ranging from 60 to 300 mm are available.



Optional: two console variants with depths of 60 and 90 mm leave nothing to be desired.



IP 54

IP 65

By combining four basic profile depths, a total of nine installation depths can be achieved – providing maximum flexibility for component integration. The design allows for an almost edgeless, flush-mounted installation of the front panel, which is permanently connected to the enclosure. Custom cut-outs for displays, switches, and more are manufactured by ROLEC at the factory according to customer specifications.

The key product features:

- Enclosure material: aluminium profiles
- Enclosure surface: silver anodised
- Profile enclosure – Manufactured with millimetre precision from 150 x 150 mm to 800 x 800 mm
- 4 basic profiles = 9 depths from 60 to 300 mm
- Connection to the profiPLUS 50/70 and taraSMART suspension systems
- Firmly glued aluminium front plate, silver anodised
- Direct access via doors with double-bit locks and hinges (standard on the longer side)
- Protection class:
  - Double-bit locks and hinges = IP 54
  - Screwed back panel/door = IP 65
- Gasket: Polyurethane (PUR)

| Type                    | Part.-no.   | Depth | Double-bit locks and hinges | Bolted rear wall | Profile handle | Coloured corner covers | Wall connection |
|-------------------------|-------------|-------|-----------------------------|------------------|----------------|------------------------|-----------------|
| PPD 60 Basic            | 330.060.001 | 60    | •                           | o                | o              | o                      | o               |
| PPD 90 Basic            | 330.090.001 | 90    | •                           | o                | o              | o                      | o               |
| PPD 120 Basic           | 330.120.001 | 120   | •                           | o                | o              | o                      | o               |
| PPD 120 (Combi 60/60)   | 332.120.001 | 120   | •                           |                  | o              | o                      | o               |
| PPD 150 Basic           | 330.150.001 | 150   | •                           | o                | o              | o                      | o               |
| PPD 150 (Combi 90/60)   | 332.150.001 | 150   | •                           |                  | o              | o                      | o               |
| PPD 180 (Combi 90/90)   | 332.180.001 | 180   | •                           |                  | o              | o                      | o               |
| PPD 180 (Combi 120/60)  | 332.180.004 | 180   | •                           |                  | o              | o                      | o               |
| PPD 210 (Combi 120/90)  | 332.210.004 | 210   | •                           |                  | o              | o                      | o               |
| PPD 210 (Combi 150/60)  | 332.210.001 | 210   | •                           |                  | o              | o                      | o               |
| PPD 240 (Combi 120/120) | 332.240.004 | 240   | •                           |                  | o              | o                      | o               |
| PPD 240 (Combi 150/90)  | 332.240.001 | 240   | •                           |                  | o              | o                      | o               |
| PPD 270 (Combi 150/120) | 332.270.001 | 270   | •                           |                  | o              | o                      | o               |
| PPD 300 (Combi 150/150) | 332.300.001 | 300   | •                           |                  | o              | o                      | o               |

• Standard    o Optionally available

Good to know:

The external dimensions of the profi-PANEL are min. 150 × 150 mm to max. 800 × 800 mm.

When ordering, you have the option of specifying the front plate width and height, the installation dimensions of the panel PC or the external dimensions of the enclosure.

Please also specify any desired accessories in your inquiry/order.

TIP: Use our practical 3D configurator for this product at [rolec.com/login](https://rolec.com/login)

Technical data

Enclosure/desk surface  
Silver anodised

Front plate/desk surface  
Silver anodised

Rear wall/desk surface  
Silver anodised

Coloured corner covers  
Thermoplast, similar to RAL 7035

Closure  
Rear wall with double-bit locks and hinges

Ingress protection  
Up to IP 65 / EN 60529

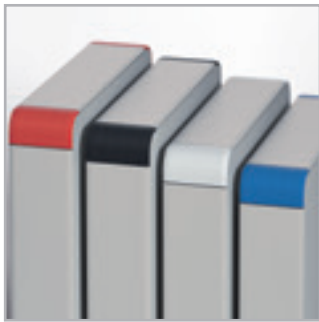
Matching support arm systems  
profiPLUS, taraSMART



Optional: Keyboard and mouse tray.



Optional: Profile handle(s) can be fitted on the side or bottom of the enclosure.



Optional: Coloured corner covers similar to RAL 3020, 5017, 7035, or 9005.



Optional: Mounting bracket set for fastening support rails.

Approvals:



The design HMI enclosure in standard sizes.



- Enclosure material: aluminium profiles
- Enclosure surface: silver anodised
- Profile enclosure in 6 standard sizes for HMIs from 7" to 21"
- 90 mm enclosure depth
- Connection to the profiPLUS 50/70 and taraSMART suspension arm systems
- Direct access via doors with double-bit locks and hinges (standard on the longer side)
- Gasket: Polyurethane (PUR)

- Standard
- Optionally available

The specified installation sizes (inches) for panel PCs are provided for guidance only. Please observe the panel PC manufacturer's specifications regarding air circulation requirements.

4: Select the optional profile handle(s). Mounting on the side or below the enclosure is possible.

**Ingress protection**  
IP 54 / EN 60529





**Perfect for modern mechanical engineering:** Two enclosure sizes cover most applications for panel PCs up to 10". Individual cutouts for switches, pushbuttons, and other control elements can be easily integrated.

**Ergonomically designed,** one-piece handle strips ensure **safe and comfortable handling**. The integrated hinges, which are not visible from the front, **guarantee a captive lid**. If required, the lid can be quickly and easily removed by loosening just two fastening screws, accessible either from the rear (PCD) or the front (PCV).

Integration with the profiPLUS 50 or taraSMART support arm systems creates ideal conditions for a consistent overall appearance and optimal operability. In addition, profiCASE is perfectly suited for direct wall mounting as well as installation on system profiles.



Ergonomically integrated handle bars for perfect operability.



Connection to the support arm systems profiPLUS 50 or taraSMART is possible in both upright and suspended configurations.



profiCASE is also suitable for direct mounting on system profiles.



Connection via VESA 100 is possible thanks to integrated mounting bosses, while maintaining full sealing integrity.



profiCASE is a robust and cost-effective enclosure solution for panel PCs up to 10". Integrated hinges ensure a captive lid, while integrated handle strips guarantee optimal handling. In addition to optional integration with support arm systems such as profiPLUS 50 and taraSMART, VESA 100 mounting is also possible.

- The key product features:**
- Enclosure material: Diecast aluminium
  - Enclosure surface: Powder coating RAL 7016 or RAL 7035
  - Integrated handle strips
  - Integrated hinge solution, captive lid
  - The opening angle of the lid is max. 95°
  - Connection options:
    - Direct mounting on the machine body/vehicle
    - Support arm systems profiPLUS 50 or taraSMART
    - VESA 100 connection
  - Gasket: Polyurethane (PUR)

IP 65/66 IP 67



The opening angle of the captive lid is 95°.



The captive lid is held in place by integrated hinges that are not visible from the front.



Front cover mounting screws for direct mounting on machine or wall.

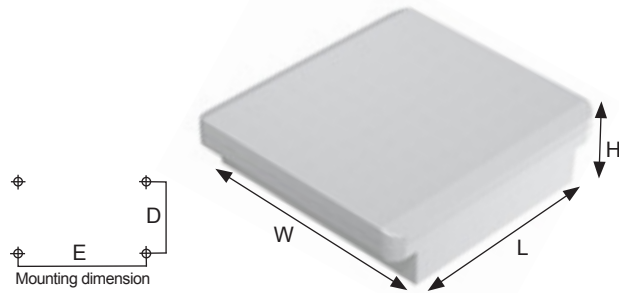


Available in any desired RAL colour.

| Type   | Part.-no.   | Width L (mm) | Height W (mm) | Depth H (mm) | D   | E   | Installation up to panel size | Weight | Enclosure surface RAL 7016 | Enclosure surface RAL 7035 | Lid mounting from the front |
|--------|-------------|--------------|---------------|--------------|-----|-----|-------------------------------|--------|----------------------------|----------------------------|-----------------------------|
| PCV 07 | 121.320.016 | 320          | 300           | 85           | 235 | 283 | 7"                            | 2900   | •                          |                            | •                           |
| PCV 10 | 121.400.016 | 400          | 380           | 85           | 315 | 363 | 10"                           | 4200   | •                          |                            | •                           |
| PCV 07 | 121.320.035 | 320          | 300           | 85           | 235 | 283 | 7"                            | 2900   |                            | •                          | •                           |
| PCV 10 | 121.400.035 | 400          | 380           | 85           | 315 | 363 | 10"                           | 4200   |                            | •                          | •                           |
| PCD 07 | 122.320.016 | 320          | 300           | 85           | 235 | 283 | 7"                            | 2900   | •                          |                            |                             |
| PCD 10 | 122.400.016 | 400          | 380           | 85           | 315 | 363 | 10"                           | 4200   | •                          |                            |                             |
| PCD 07 | 122.320.035 | 320          | 300           | 85           | 235 | 283 | 7"                            | 2900   |                            | •                          |                             |
| PCD 10 | 122.400.035 | 400          | 380           | 85           | 315 | 363 | 10"                           | 4200   |                            | •                          |                             |

• Standard ◦ Optionally available

**Good to know:**  
As a rule, any panel PC up to 10" can be installed in profiCASE. These specifications are intended as guidelines only. Please also observe the PC manufacturer's information regarding air circulation requirements. When making your inquiry/order, please specify any desired accessories as well.

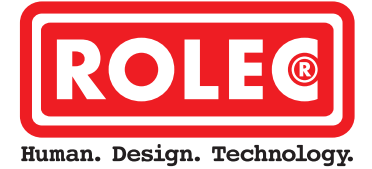


Technical data

|                                                                                  |                                                                      |                                                           |                                                             |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------|
| <b>Surface</b><br>Powder coating RAL 7016 or RAL 7035                            | <b>Ingress protection</b><br>IP 65/66 / EN 60529<br>IP 67 / EN 60529 | <b>OPTIONAL:</b><br><br><b>Surface</b><br>Special colours | <b>Matching support arm systems</b><br>profiPLUS, taraSMART |
| <b>Closure</b><br>Integrated hinge solution, 2 lid screws inserted from the rear |                                                                      |                                                           |                                                             |

## ■ commandCASE

Modern cost-effective command and control enclosures.



A functional and at the same time elegant control enclosure for electrical and electronic applications.

**commandCASE is available in three versions:** with hinges and quick-release fasteners (optionally lockable), with hinges and screw fastening, or as a fully screw-fastened version with lid retainers for strain relief of the installed components.

An **integrated recess** allows the installation of membrane keypads, front panels, or operator panels. Rear screw channels are concealed by cover caps, which also serve as edge protection. Numerous mounting bosses in the top and bottom sections facilitate installation.



Ergonomically shaped designer handle bars.



Quick-release fastener and hinges on the narrow side.



Also available as a fully screw-fastened version from the rear.



Hinges on the opposite narrow side.



IP 66

A functional, robust, cost-effective, and elegant control enclosure for electrical or electronic installations. An integrated recess is already provided for accommodating membrane keypads, front panels, or for installing operator panels.

- The key product features:
- Enclosure material: Diecast aluminium
  - Enclosure surface: Powder coating RAL 7035
  - Connection to the support arm systems profiPLUS or taraSMART
  - Integrated recess in the lid for membrane keypads or front panels
  - Gasket: Polyurethane (PUR)

Scope of delivery commandCASE Standard

| Type   | Part.-no.   | Width L (mm) | Height W (mm) | Depth H (mm) | D   | E   | Weight | Quick-release fastener | Quick-release fastener with lock | Hinges | Integrated lid retainer | Corrosion-protection coating | Silicone lid gasket | EMC shielding |
|--------|-------------|--------------|---------------|--------------|-----|-----|--------|------------------------|----------------------------------|--------|-------------------------|------------------------------|---------------------|---------------|
| CC 200 | 193.200.000 | 230          | 200           | 120          | 212 | 144 | 2466   | •                      | o                                | •      |                         | o                            | o                   | o             |
| CC 202 | 193.202.000 | 330          | 200           | 120          | 312 | 144 | 3038   | •                      | o                                | •      |                         | o                            | o                   | o             |
| CC 250 | 193.250.000 | 280          | 250           | 120          | 262 | 194 | 3145   | •                      | o                                | •      |                         | o                            | o                   | o             |
| CC 252 | 193.252.000 | 380          | 250           | 120          | 362 | 194 | 3804   | •                      | o                                | •      |                         | o                            | o                   | o             |
| CC 300 | 193.300.000 | 330          | 300           | 120          | 312 | 244 | 4134   | •                      | o                                | •      |                         | o                            | o                   | o             |
| CC 302 | 193.302.000 | 430          | 300           | 120          | 412 | 244 | 4872   | •                      | o                                | •      |                         | o                            | o                   | o             |



Standard: quick-release fastener and hinges, narrow side

Scope of delivery commandCASE Version 1

|         |             |     |     |     |     |     |      |  |  |   |  |   |   |  |
|---------|-------------|-----|-----|-----|-----|-----|------|--|--|---|--|---|---|--|
| CCS 200 | 194.200.000 | 230 | 200 | 120 | 212 | 144 | 2346 |  |  | • |  | o | o |  |
| CCS 202 | 194.202.000 | 330 | 200 | 120 | 312 | 144 | 2918 |  |  | • |  | o | o |  |
| CCS 250 | 194.250.000 | 280 | 250 | 120 | 262 | 194 | 3025 |  |  | • |  | o | o |  |
| CCS 252 | 194.252.000 | 380 | 250 | 120 | 362 | 194 | 3684 |  |  | • |  | o | o |  |
| CCS 300 | 194.300.000 | 330 | 300 | 120 | 312 | 244 | 4014 |  |  | • |  | o | o |  |
| CCS 302 | 194.302.000 | 430 | 300 | 120 | 412 | 244 | 4752 |  |  | • |  | o | o |  |



Version 1: screw-fastened with hinges

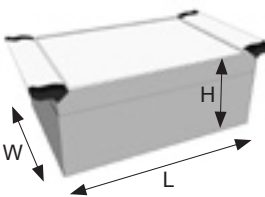
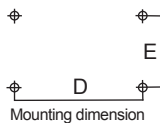
Scope of delivery commandCASE Version 2

|         |             |     |     |     |     |     |      |  |  |  |   |   |   |  |
|---------|-------------|-----|-----|-----|-----|-----|------|--|--|--|---|---|---|--|
| CCV 200 | 195.200.000 | 230 | 200 | 120 | 212 | 144 | 2306 |  |  |  | o | o | o |  |
| CCV 202 | 195.202.000 | 330 | 200 | 120 | 312 | 144 | 2878 |  |  |  | o | o | o |  |
| CCV 250 | 195.250.000 | 280 | 250 | 120 | 262 | 194 | 2985 |  |  |  | o | o | o |  |
| CCV 252 | 195.252.000 | 380 | 250 | 120 | 362 | 194 | 3644 |  |  |  | o | o | o |  |
| CCV 300 | 195.300.000 | 330 | 300 | 120 | 312 | 244 | 3974 |  |  |  | o | o | o |  |
| CCV 302 | 195.302.000 | 430 | 300 | 120 | 412 | 244 | 4712 |  |  |  | o | o | o |  |



Version 2: Screw-fastened

• Standard    o Optionally available



Quick-release fastener also available with lock.



Available in any desired RAL colour.



Perfectly suited for connection to profiPLUS and taraSMART.



Exactly as you need it: free-standing, suspended, or mounted via VESA.

Technical data

|                                                                                                            |                                               |                                                           |                                                             |
|------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------|
| <b>Surface</b><br>Powder coating, RAL 7035                                                                 | <b>Ingress protection</b><br>IP 66 / EN 60529 | <b>OPTIONAL:</b><br><br><b>Surface</b><br>Special colours | <b>Matching support arm systems</b><br>profiPLUS, taraSMART |
| <b>Closure</b><br>Closure with lock and hinges:<br>rear screw-fastened with hinges:<br>rear screw-fastened |                                               |                                                           |                                                             |

Approvals:



# ■ profiPLUS 50/70

Design suspension arm system.



The premium design suspension arm system **profiPLUS** has been developed by us in two versions, **50/70**: for **light to medium** and for **medium to heavy loads**.

This allows virtually any application to be connected quickly and easily.

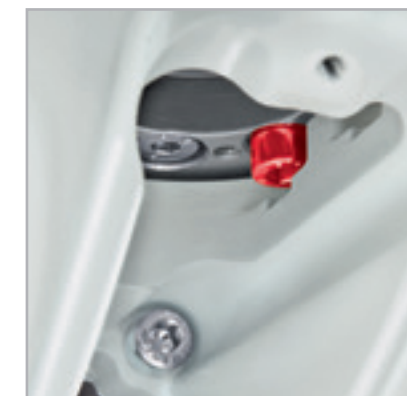
Continuous equipotential bonding, the ability to adapt all common HMI panel PCs, and the patented single-screw adjustment are just some of the product advantages that make **profiPLUS** stand out.



Thanks to the patented "single-screw adjustment," the system can be aligned quickly.



Plenty of space for HDMI, DVI, network connectors and more.



Set screw system for limiting the swivel range.



Continuous equipotential bonding for the protection of people and machinery.

■ **profiPLUS 50**  
Designer suspension arm system for light to medium loads.



IP 54

For light to medium loads. The design harmonises with modern machinery. Time-saving installation, a wide range of system components, and the variety of panel adapters for connecting panel PCs from leading manufacturers make this system unique.

**The key product features:**

- Suspension profile material: aluminium profile, silver anodised
- System parts material: diecast aluminium, powder coating, RAL 7035
- Suitable adapters for e.g. Beckhoff, Siemens, B&R, and other panel manufacturers
- Many couplings available as standard with pre-mounted support profiles
- The perfect complement to all ROLEC HMI and control enclosures
- Possible to route connectors such as HDMI, DVI, network adapters, etc.
- Comprehensive potential equalisation
- Integrated cable protection
- Gasket: Chloroprene (CR), Polyurethane (PUR)



Mobile base for maximum flexibility.



For connection to a Ø48 round tube: 50/48 adapter or 50/48 angle coupling.



The "smart" joints have minimal mounting dimensions.



Suitable adapters for e.g. Siemens, Beckhoff, B&R.

| System component                     | Part.-no.    | Pivoting | Horizontal adjusting | Adjustable | Lengths       |
|--------------------------------------|--------------|----------|----------------------|------------|---------------|
| Socket joint                         | 142.005.000  | •        | •                    |            |               |
| Socket joint, vertical               | 142.005.001  | •        |                      |            |               |
| Smart socket joint                   | 142.005.200  | •        | •                    |            |               |
| Wall joint                           | 142.010.000  | •        | •                    |            |               |
| Wall joint, vertical                 | 142.010.001  | •        |                      |            |               |
| Smart wall joint                     | 142.010.200  | •        | •                    |            |               |
| Base                                 | 142.030.000  |          |                      |            |               |
| Mobile base                          | 142.030.160  |          |                      |            |               |
| Intermediate joint                   | 142.015.000  | •        | •                    |            |               |
| Elbow                                | 142.020.000  |          |                      |            |               |
| Coupling                             | 142.25.- - - | •        |                      |            | 250 - 1000 mm |
| Coupling N                           | 142.27.- - - | •        |                      | •          | 250 - 1000 mm |
| Panel coupling                       | 142.23.- - - | •        |                      |            | 250 - 1000 mm |
| Panel coupling N                     | 142.30.- - - | •        |                      | •          | 250 - 1000 mm |
| Desk coupling N                      | 142.29.- - - | •        |                      | •          | 250 - 1000 mm |
| Elbow coupling                       | 142.035.000  | •        |                      |            |               |
| Elbow coupling N                     | 142.037.000  | •        |                      | •          |               |
| Elbow panel coupling                 | 142.041.000  | •        |                      |            |               |
| Elbow panel coupling N               | 142.043.000  | •        |                      | •          |               |
| Elbow desk coupling N                | 142.039.000  | •        |                      | •          |               |
| Elbow coupling 50/48                 | 142.020.002  | •        |                      |            |               |
| Support profile                      | 142.00.- - - |          |                      |            | 250 - 1500 mm |
| 70/50 adaptor                        | 143.000.001  |          |                      |            |               |
| Beckhoff adaptor Ø48                 | 142.000.000  |          |                      |            |               |
| B&R adaptor Ø48 Profil               | 142.000.003  |          |                      |            |               |
| B&R adaptor Ø48/62,5                 | 142.000.008  |          |                      |            |               |
| Siemens adaptor                      | 142.024.000  |          |                      |            |               |
| VESA adaptor                         | 142.000.005  |          |                      | •          |               |
| VESA adaptor desk connection         | 142.000.024  |          |                      |            |               |
| 50/48 adaptor                        | 142.024.100  |          |                      |            |               |
| 50/48 adaptor including elbow        | 142.020.001  |          |                      |            |               |
| Signal light adaptor joint           | 142.020.501  |          |                      |            |               |
| Signal light adaptor elbow           | 142.020.502  |          |                      |            |               |
| Profile adaptor socket joint         | 142.024.300  |          |                      |            |               |
| Profile adaptor wall joint           | 142.024.200  |          |                      |            |               |
| Universal adaptor socket joint smart | 142.026.AAA  |          |                      |            |               |
| Universal adaptor wall joint smart   | 142.025.AAA  |          |                      |            |               |

TIP: Use our practical 3D configurator for this product at [rolec.com/login](https://rolec.com/login)

• Standard    ◦ Optionally available    The technical data can be found on the next page.

■ **profiPLUS 70**  
Designer suspension arm system for medium to heavy loads.



IP 54

For medium to heavy loads. The design harmonises with modern machinery. Time-saving assembly, a wide range of system components, and the option to adapt to the 50 system to utilize all 50 connections make this system unmatched.

**The key product features:**

- Suspension profile material: aluminium profile, silver anodised
- System parts material: diecast aluminium, powder coating, RAL 7035
- “70/50 adaptor” to enable the use of panel manufacturer adapters listed for profiPLUS 50
- Many couplings available as standard with pre-assembled support profile
- The perfect complement to all ROLEC HMI and control enclosures
- Comprehensive potential equalisation
- Integrated cable protection
- Gasket: Chloroprene (CR)

| System component            | Part-no.     | Pivoting | Horizontal adjusting | Adjustable | Lengths       |
|-----------------------------|--------------|----------|----------------------|------------|---------------|
| Socket joint                | 143.005.000  | •        | •                    |            |               |
| Socket joint, vertical      | 143.005.001  | •        |                      |            |               |
| Wall joint                  | 143.010.000  | •        | •                    |            |               |
| Wall joint, vertical        | 143.010.001  | •        |                      |            |               |
| Base                        | 143.030.000  |          |                      |            |               |
| Mobile base                 | 143.030.160  |          |                      |            |               |
| Intermediate joint          | 143.015.000  | •        | •                    |            |               |
| Elbow                       | 143.020.000  |          |                      |            |               |
| Coupling                    | 143.25.- - - | •        |                      |            | 250 - 1000 mm |
| Coupling N                  | 143.27.- - - | •        |                      | •          | 250 - 1000 mm |
| Desk coupling N             | 143.29.- - - | •        |                      | •          | 250 - 1000 mm |
| Elbow coupling              | 143.035.000  | •        |                      |            |               |
| Elbow coupling N            | 143.037.000  | •        |                      | •          |               |
| Elbow console coupling N    | 143.039.000  | •        |                      | •          |               |
| Elbow coupling 70/48        | 143.020.002  | •        |                      |            |               |
| Support profile             | 143.00.- - - |          |                      |            | 250 - 1500 mm |
| 70/50 adaptor               | 143.000.001  |          |                      |            |               |
| Signal light adaptor, joint | 143.020.501  |          |                      |            |               |
| Signal light adaptor, elbow | 143.020.502  |          |                      |            |               |

• Standard   ◦ Optionally available



Standard: Integrated cable protection in all joint components.



Plenty of space for HDMI, DVI, network connectors, and more.



Reducer adapter for transition to profiPLUS 50 couplings.



Signal light adapter for joints and angles.

**Technical data for profiPLUS 50/70**

**System components**

Diecast aluminium, RAL 7035

**Covers**

Thermoplast, similar to RAL 7016

**Bellows**

PVC-P, similar to RAL 7016

**Support profile**

Aluminium profile, silver anodised

**Gasket**

Chloroprene (CR)

**Ingress protection**

IP 54 / EN 60529

**Potential equalisation**

DIN EN 60204-1 / VDE 0113-1

**Patented**

System alignment in the horizontal direction via an adjustment screw

**OPTIONAL:**

**Surface**

Special colours for system elements

**Matching control enclosures**

profiPANEL, multiPANEL, profiCASE, commandCASE



With **taraSMART**, ROLEC offers a suspension arm system for modern machinery and plant concepts. High-quality system components with thermoplastic covers ensure a robust construction and a modern appearance.

The support profiles can be combined with Ø48 round tubes, enabling a wide range of configuration options. Various couplings and connection options provide maximum flexibility for integrating slim or deep HMI enclosures, as well as for mounting PCs with Ø48 round tube interfaces.

Generously sized cable passages allow for convenient routing of cables such as HDMI, DVI, USB, or network cables. Reliable sealing with chloroprene gaskets ensures long-lasting protection.



Coupling for deeper enclosures and the more delicate panel coupling for slim panels.



The profile and Ø48 round tube provide ample space for HDMI, DVI, network connectors, and more.



The Ø48 angle allows easy connection of the profile to the round tube.



Inside the modern design lies proven technology.



IP 54

The perfect combination of technical design and engineering performance. Installation is quick and easy thanks to proven and familiar technology. Suitable for connecting both slim and deep HMI enclosures. Thanks to the Ø48 angle, panel PCs with round tube mounting can be connected easily without the need for additional adapters.

The key product features:

- Support profiles: extruded aluminium, rectangular and round tube Ø48 mm, silver anodised
- System components: diecast aluminium, RAL 7035
- Covers: thermoplast, similar to RAL 7016
- Compatible with all HMI control enclosures
- Pass-through suitable for connectors such as HDMI, patch cables, DVI, USB, etc.
- The perfect complement to all ROLEC HMI and control enclosures
- Gasket: Chloroprene (CR)

| System component       | Part-no.     | Pivoting | Horizontal adjusting | Adjustable | Lengths       |
|------------------------|--------------|----------|----------------------|------------|---------------|
| Socket joint           | 141.005.000  | •        | •                    |            |               |
| Socket joint, vertical | 141.005.001  | •        |                      |            |               |
| Wall joint             | 141.010.000  | •        | •                    |            |               |
| Wall joint, vertical   | 141.010.001  | •        |                      |            |               |
| Base                   | 141.030.000  |          |                      |            |               |
| Intermediate joint     | 141.015.000  | •        | •                    |            |               |
| Elbow profile          | 141.020.000  |          |                      |            |               |
| Elbow Ø48              | 141.020.001  |          |                      |            |               |
| Coupling profile       | 141.025.000  | •        |                      |            |               |
| Panel coupling profile | 141.025.500  | •        |                      |            |               |
| Coupling Ø48           | 141.025.001  | •        |                      |            |               |
| Panel coupling Ø48     | 141.025.501  | •        |                      |            |               |
| Support profile        | 144.50.- - - |          |                      |            | 250 - 1000 mm |
| Round tube             | 144.51.- - - |          |                      |            | 250 - 1000 mm |
| VESA adaptor           | 142.000.005  |          |                      | •          |               |
| Siemens adaptor        | 142.024.000  |          |                      |            |               |

TIP: Use our practical 3D configurator for this product at [rolec.com/login](https://rolec.com/login)

• Standard    ◦ Optionally available



Wall and socket joint for horizontal connection.



Base, wall and socket joint for vertical system start.



The intermediate joint offers a rotation range of up to 300°.



Couplings for connecting slim and deep enclosures as well as Ø48 round tubes.

Technical data

System components

Diecast aluminium, RAL 7035

Covers

Thermoplast, similar to RAL 7016

Support profile

Aluminium profile, silver anodised  
Round tube Ø48, silver-coated

Gasket

Chloroprene (CR)

Ingress protection

IP 54 / EN 60529

OPTIONAL:

Surface

Special colours for system elements

Matching control enclosures

profiPANEL, multiPANEL,  
profiCASE, commandCASE

## ■ Product configuration

Use our convenient online configurator.



**Configure online –  
get instant results.**

Use our free online configurator at [rolec.com/login](https://rolec.com/login) to plan your project. At the end of each configuration, you will receive your individual model as a PDF and STEP file via email.



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Technology .



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