Tailored display and operating solutions

Electronics housings –
now with displays and keypads

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INSPIRING INNOVATIONS

Our display and operating solutions

ICS with touch display or display with membrane keypad
- Cover with display and membrane keypad
- Cover with touch display already integrated
- Configurator for tailored membrane keypads

i **Web code:** #1826

ME-IO with touch display
- Cover with touch display already integrated
- Space for additional processing
- Modularity and flexibility in connection technology
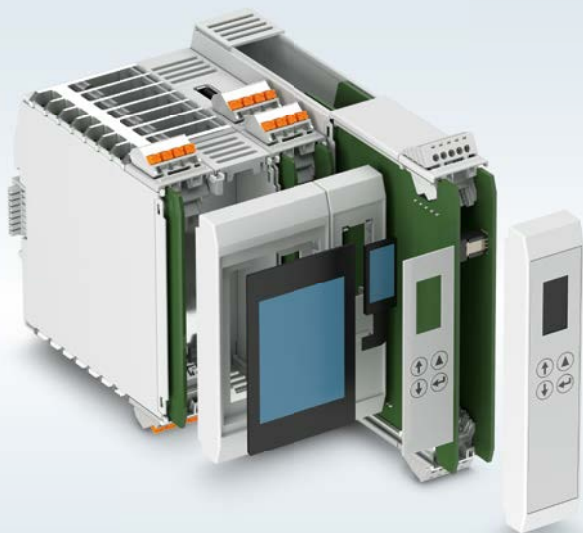
i **Web code:** #2653

UCS with touch display
- Half-shell with touch display already integrated
- Processing configurator for free positioning

i **Web code:** #2327

1. ICS modular housing system

Your advantages with ICS electronics housings

☑ 2.4" display with resistive touch panel and
0.96" display with IPS panel technology

☑ Membrane keypad with four keys and clear protective screen
for the display, design can be tailored

☑ 2.4" touch display already integrated in the ICS50 cover

☑ Flexible use with the modular system and unique modularity
in the connection technology

☑ Standardized connections such as RJ45, USB, D-SUB, and
antenna jacks as components that can be integrated

Your advantages with ME-IO electronics housings

- ☑ 2.4" touch display already integrated in the ME-IO 56,4 cover
- ☑ 2.4" display with resistive touch technology for interference-free use
- ☑ Three overall module widths (18.8 mm, 37.6 mm, 75.2 mm) for a wide range of applications
- ☑ Convenient front connections for transmitting signals, data, and power

Your advantages with UCS electronics housings

- ☑ 2.4" touch display already integrated in the UCS 125-87

- ☑ 2.4" display with resistive touch technology for interference-free use

- ☑ Ideal for embedded systems: perfect protection for printed circuit boards in standard form factors

- ☑ Integrated or flexible PCB mount for variable electronics solutions

- ☑ Custom interfaces for versatile electronics solutions

Use our intuitively operable processing configurator for your tailored embedded display and operating solution

1. Configure your UCS housing to suit your application online using our electronics housing configurator

   i **Web code:** #0512

2. Position the 2.4" touch display anywhere on the housing half-shell, wherever you need it to be

3. Add additional breakouts for your interfaces, such as RJ45 or USB

4. If needed, take advantage of our Phoenix Contact individual consultation service for configuring

Configure your tailored membrane keypad for your unique design with the modular ICS housing system

1. Configure your ICS housing to suit your application online using our electronics housing configurator

   i **Web code:** #0512

2. Select the ICS25 housing with display and membrane keypad
3. Configure the shapes, colors, and marking for the keys on your membrane keypad
4. Position additional breakouts for your interfaces
5. If needed, take advantage of our Phoenix Contact individual consultation service for configuring

Benefit from the services and product solutions from Phoenix Contact

- DIN rail housings for use in the control cabinet

  i **Web code:** #0312

- Electronics housings for field applications

  i **Web code:** #0317

- Intuitive configurator for electronics housings

  i **Web code:** #0512

- Online tool for thermal simulations, tailored configurations and membrane keypads
- Color versions, mechanical configuration, and tool modifications for your customer-specific design
- ICS mounting device for quick and easy final assembly
- Professional support in the development process through application-specific simulations and recommendations on optimum housing selection and heatsink design

Find out more with the web code

For detailed information, use the web codes provided in this brochure. Simply enter # and the four-digit number in the search field on our website.

| i | **Web code:** #1234 (example)

Or use the direct link:
phoenixcontact.net/webcode/#1234

phoenixcontact.com

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