# CPX terminal
# Handheld CPX-MMI

**FESTO**

## Simple servicing!

**The small, handy handheld CPX-MMI provides data polling, configuration and diagnosis functions for CPX terminals.**
It is also extremely flexible. Data can be read in or out at any location with one-hand operation.

**The quicker way of carrying out parameterisation, configuration and diagnostics.**

**Festo plug & work®**
No programming required – no additional software.

**Easy to work with**
... Open-text display for commissioning, status display and fast search for current faults.

**Easy-to-use "Find" function**
... Identifies causes of sporadic faults using a diagnostic history of the last 40 fault events with time stamps.

**Open-text diagnostics**
... For module and channel-oriented faults.

**Robust design**
... High degree of protection. Always up-to-date with WML technology.

**Password protection**

Service & commissioning,     Festo plug & work®,     no programming required!
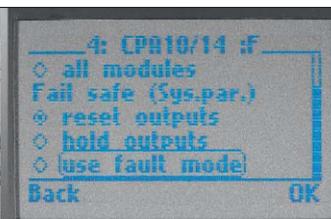
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- Advanced commissioning through the monitoring/forcing of inputs and outputs without fieldbus master/PLC

- Test function for parameter settings, e.g. fail-safe of the outputs or switch-on delay of the inputs

## Function examples

### System menu
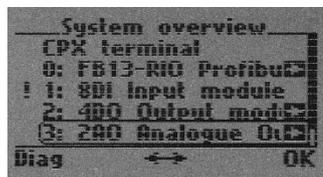
Overview of configured modules. The current diagnostic messages are marked with "!"

**CPX-MMI**

**CPX terminal**

The CPX-MMI is connected to the CPX terminal using preassembled cables – Festo plug & work®

### Diagnostics/Service
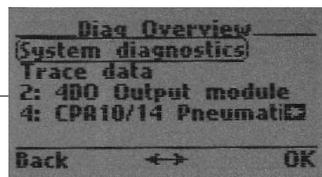
Fast access to the diagnostic history and the modules with diagnostic message
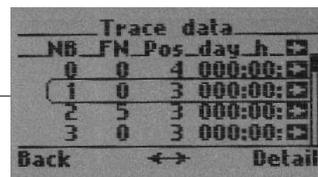
Display of the last 40 error events with time stamp
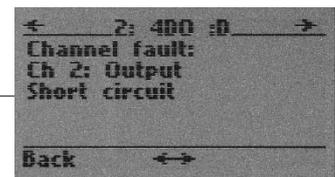
Display of the current diagnostic message for a module

### Commissioning
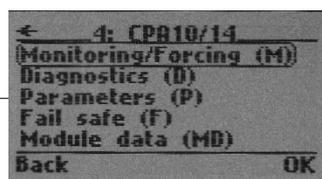
Selection of module-specific data and parameters
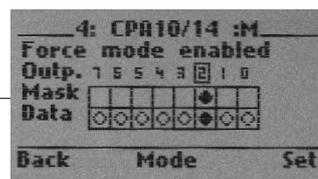
Display and modification of the current status of the inputs and outputs of a module
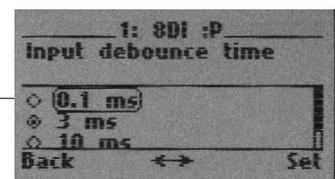
Display and modification of the current settings for module-specific parameters

## Technical features

| Designation | CPX-MMI |
|---|---|
| Display component | LCD graphical display with background illumination (128 x 64 pixels) |
| Control elements | 7 keys: 4 arrow keys and 3 function keys |
| Interface/connection | Serial with 24 V power supply from CPX terminal, connector M12 plug and preassembled cables (1.5 m and 3.5 m) |
| Housing | Protection class IP65 |
| Mounting use within a system | H-rail, wall mounting or suspended mounting for short-term |
| Dimensions (W x H x D) | 81 x 137 x 28 mm |