

TENDER SPECIFICATION

Controlpanel-Series




control- and display elements

- Various numbers of function fields (depending on type) that can be parameterized with different switching functions or as display elements.
- Color variety of functional elements (symbols) in all RGB tones
- optional embossing of functional areas for tactile detection
- up to 4 bar graph LEDs as an option per function field
- 4 additional RGB status LEDs on the left and right for displaying machine statuses
- homogeneous and high-contrast illumination of all symbols as well as bar graph and status displays

design

- free design options for the front foil in all CMYK colors and designs, plus printing of information and logos
- Customer-side application of the operating film possible for shorter response times in the event of change requests
- robust aluminum front frame, available in the following anodized colors: anodized - natural, black, yellow, orange, red, blue, green
- hygienic front design without visible fixing material
- design preview using pilot configurator <https://miunske.com/pilot-konfigurator>

use/installation

- can be installed as portrait and landscape in various material thicknesses
- protection class IP65 - fully protected against dust and water jets - making it suitable for indoor and outdoor applications
- possible combinations with an emergency stop button
- can be combined with CAN keyboard 2G (uses light sensor of 2G models for uniform brightness control)
- connection assembly according to customer requirements (Deutsch, TE, Phoenix, Molex, extended or open cable)
- multi-voltage 9-36 V

software

- control via CANopen and CAN Freestyle
- programming and parameterization according to customer requirements
- suitable for safety applications

ADDITIONAL INFORMATION SPECIFIC TO EACH TYPE

Models with different numbers of function fields

pilot 9.18

- 18 function fields fit for DIN slot format, freely configurable as switching or display elements



pilot 6.12

- 12 function fields freely configurable as switching or display elements



pilot 4.8

- 8 function fields freely configurable as switching or display elements



pilot 3.6

- 6 function fields freely configurable as switching or display elements



pilot 3.3

- 3 function fields freely configurable as switching or display elements
- including 1 x XL button with optional 6 bar graph LEDs above and below the button



TYPENSPEZIFISCHE ZUSATZINFORMATIONEN

Models with display

pilot 9.7 D

- 7 function fields in DIN slot format, freely configurable as switching or display elements
- including 1 x XL button with optional 6 bar graph LEDs above and below the button
- 1 Display optionally available as TFT or OLED version (white, yellow, green, or blue)



pilot 5.2 D

- 2 function fields, freely configurable as switching or display elements
- 1 Display optionally available as TFT or OLED version (white, yellow, green, or blue)



pilot 4.0 D

- 1 Display optionally available as TFT or OLED version (white, yellow, green, or blue)



PILOT-CONFIGURATOR

Select the following product features and design the optimal pilot® control device version for your application.

lasered symbols

design

connecting options

cable length/connector type

Bargraph LEDs

Unicolor

front panel design

anodised

embossed front foil

display

OLED / TFT

Status LEDs

RGB

fixing clamps

DIN mounting frame

foil colour and printing



Your direct Link to the PILOT-Configurator: