

Keypad –
customizable key modules
for maximum flexibility

The keypad is a multifunctional CAN bus control panel that has been specially developed for individual requirements. It combines state-of-the-art technology with a robust and ergonomic design to enable intuitive and reliable control in a wide range of applications.

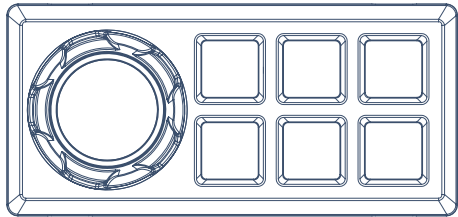
The three variants TF1, TF2 and TF3 with different push button designs – from insert symbols to predefined symbols and through to a continuous front foil – it offers maximum flexibility in design and customization.



DC2:
Display Controller

The DC2 display controller is a CAN bus operating unit for controlling HMI displays. The module also has 6 push buttons. The individual design and illumination of the symbols allows it to be integrated into any operating concept.

DC2:
 Length: 121mm
 Width: 57mm
 Height: 29mm



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KEYPAD
CAN-BUS

Keypad
wide range of applications

The available sizes 2x3, 2x4, 2x5 and 4x5 enable both perfect integration into existing control panels and stand-alone use. It can be flexibly adapted to different space conditions and requirements.

A special highlight is the RGB illumination of each individual push button. With up to 16 preset light settings, individual color coding can be implemented.

Because of the robust construction and high-quality materials the keypad impresses with a long service life and high resistance to environmental conditions. It is therefore perfect for use in harsh environments.

The Can-Bus interface allows the keypad to be easily integrated into any machine.

- CAN-BUS Protocols:**
- CANopen CiA DS 301
 - SAE J1939
 - SAE J1939-76
 - CANopen Safety EN50325-5

Functional safety (push button) PLd able
 (EN ISO 13849, conforms with SIL2 to DIN EN ICE 61508)

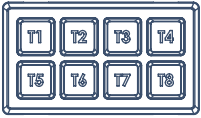


Dimensions

2x3 keys:
 Length: 78mm
 Width: 57mm
 Height: 29mm



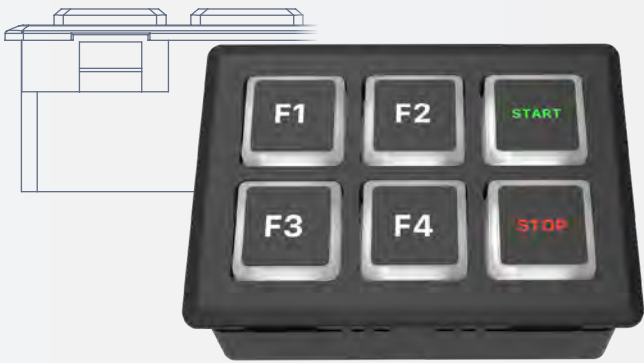
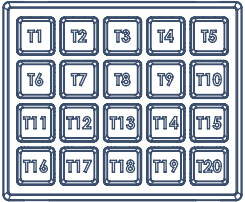
2x4 keys:
 Length: 100mm
 Width: 57mm
 Height: 29mm



2x5 keys:
 Length: 121mm
 Width: 57mm
 Height: 29mm



4x5 keys:
 Length: 121mm
 Width: 101mm
 Height: 29mm



Variant TF1
Push buttons with insert symbols



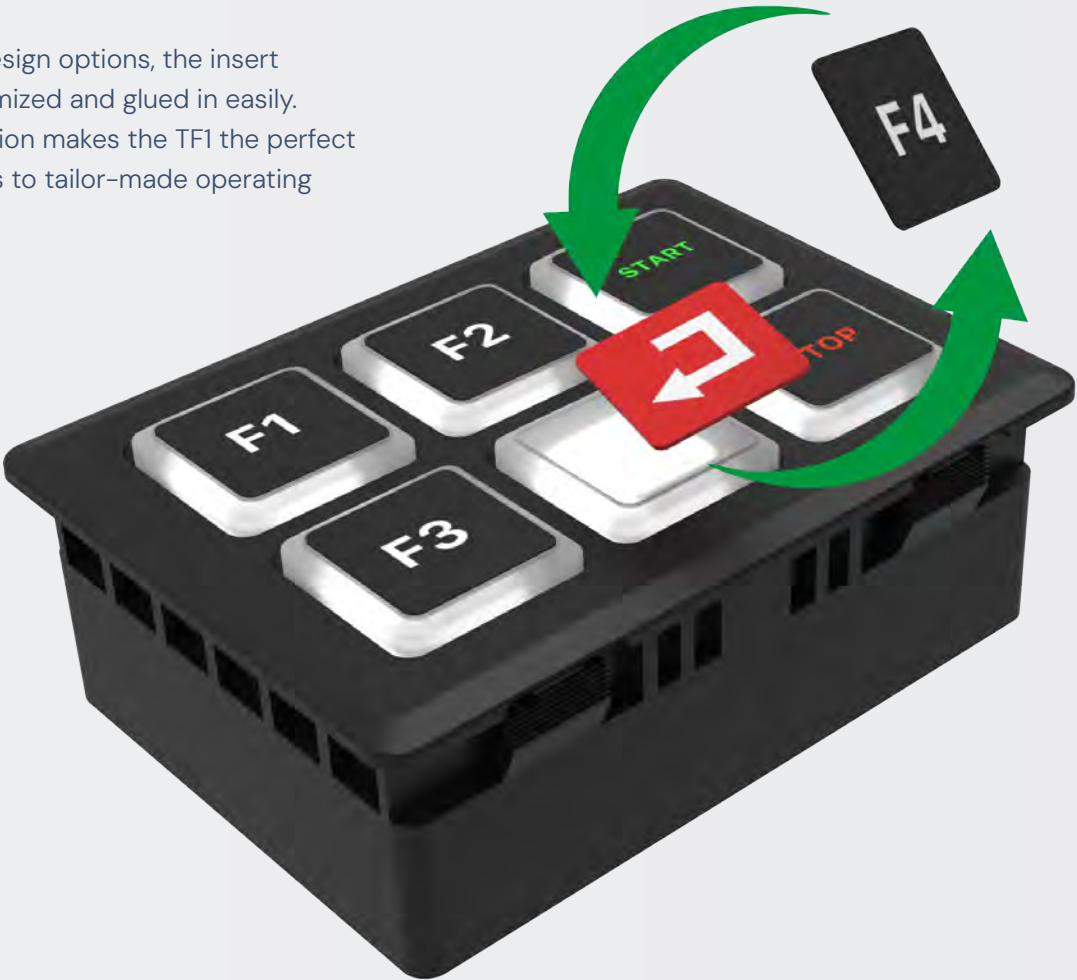
Variant TF2
Push buttons with predefined symbols



Variant TF3
Push buttons with front foil

Perfect fit
flexible inlay symbols

Baucause of flexible design options, the insert symbols can be customized and glued in easily. This customization option makes the TF1 the perfect solution when it comes to tailor-made operating concepts.



RGB-lighting

Choose from 16 preset lighting scenarios and adapt the lighting to your requirements to create attractive lighting effects or improve orientation.

The individually adjustable lighting provides optimum user guidance and increases efficiency in every application.

