

Short Description

Keyboards 2x3 and 3x7



The keyboards 2x3 and 3x7 are input devices of a decentral control system to which they are connected via CAN bus. There is a total of 6 respectively 21 buttons and each one features three red LEDs that can be actuated. The yellow background lighting ensures that the buttons are easy to recognize. The night design is controlled with a brightness sensor. The keyboards can be mounted horizontally or vertically. For the 2x3 keyboard a variation with 2 digital inputs and 9 digital outputs is available. Beside the fixed key combination an individual key assignment is made possible by the flexible slide-in strips for the 2x3 keyboard. This keyboard can also be operated autonomously without CAN.

Features

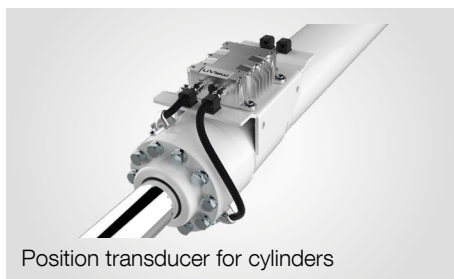
- Integrated in- and outputs
- High supply voltage range
- Use in working machines in harshest environments
- Free or fixed key combinations available
- Free configurable Status LEDs
- Night design

Technical Data

Keyboards 2x3 and 3x7

Technical Data

Keyboard	2x3	3x7
Processor	AT90CAN128	AT90CAN128
Frequency	16 MHz	16 MHz
Memory	128 kB flash, 4 kB RAM, 4 kB EEPROM	128 kB flash, 4 kB RAM, 4 kB EEPROM
Supply voltage	10–32 V	10–32 V
Dimensions	ca. 65 x 135 x 60 mm	ca. 244 x 110 x 58 mm
Communication interfaces	CAN	CAN
Digital inputs	2	
Digital outputs	9	
Operating temperature	-40 °C to +85 °C	-40 °C to +85 °C
IP rating (built-in)	IP65	IP65
IP rating (back side)	IP54	IP54



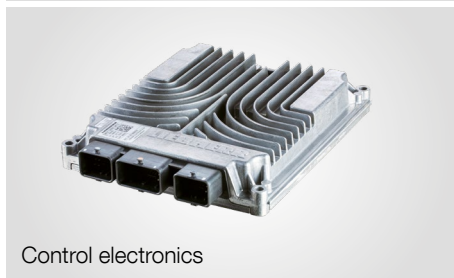
Position transducer for cylinders



Cameras



Keyboard units



Control electronics



Telematics



Display & control