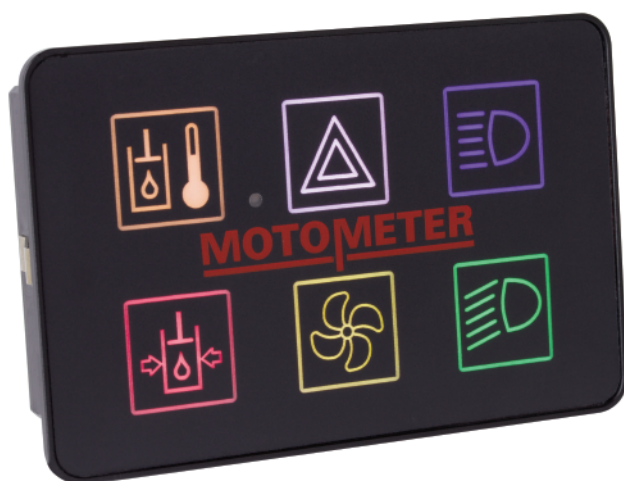




## CAN Line: CAN Keypad



The CAN-Keypad the universally usable keypad of MOTOMETER and convinces with the individual configuration of each field.

Each field can be used optionally as display-, switch-, toggle- or keyelement. The installed RGB-LED's permit separate illumination of every element.

The integrated light sensor detects the level of the light thus it regulates the luminance of the symbols.

All signals coming from the CAN-Bus and the analogue inputs can be indicated on the integrated LC-display.

The CAN-Keypad is designed for an operating voltage between 9 and 36 volts and thus offers a wide range of application, from construction equipment or service vehicles of all types in municipal or agricultural sectors to stationary motors or operating machines.

# **MOTOMETER**

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## CAN Line: CAN Keypad

### Programming

Presentations, notifications and evaluations can be carried out via a commercial standard PC and the special developed software.

The programming and the presentation themselves can be set by MOTOMETER or by the manufacturer of the machines according to customer specifications.

### Configuration

- Each field can be used optionally as display-, switch, toggle- or key element.
- Free choice of colours by use of multicolour LED's
- Day and night design
- Multiple use of the keys
- Flasher functions with turn-on and turn-off times
- Minimal and maximum luminance of the individual symbols
- Brightness can be adjusted by integrated light sensor or by fixed configuration.
- CAN: Standard / Extended ID

### Electrical specifications

Nominal voltage:	12 Volt / 24 Volt
Supply voltage:	9 ... 36 Volt
Quiescent current:	6 mA at 12 Volt
CAN:	2.0 B (ISO 11898)
Baud rate:	100kbit - 1 Mbit

### Mechanical Data

	Dimensions mm
4 button field	63,4 x 58,4 x 26,8
6 button field	90,0 x 58,4 x 26,8
12 button field	168,0 x 58,4 x 26,8

Input:	1, digital
Temperature range:	-30 up to +70 °C
Protection:	short-circuit, overload and pole protected.
Protection degree:	IP65 (front) optional IP67 IP 40 (rear)
Housing material:	plastic (ABS)
Operating cycles:	min. 100.000
EMV-compatibility:	72/245/EWG Amendment 2009/19EG - e1 03 6436
Connection:	Micro Mate-N-Lock 3mm, 6pole
Mounting:	side locking pins, optional fixing via metal brackets at the back side

Resistance against alcohol, diluted acid and hydrochloric acid, Hydrocarbons DIN 42115.