



DISPLAYS: CAN-Keypad

MOTOMETER

powered by solutions



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 GmbH

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Programming

Presentations, notifications and evaluations Auswertungen can be carried out via a commercial standard PC and the specially 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.
Schrotection 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.

All technical data subject to changes.

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