The CAN-Keypad the universally usable keypad of MOTOMETER and convince 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.
**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**

<table>
<thead>
<tr>
<th></th>
<th>Dimensions mm</th>
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</thead>
<tbody>
<tr>
<td>4 button field</td>
<td>63,4 x 58,4 x 26,8</td>
</tr>
<tr>
<td>6 button field</td>
<td>90,0 x 58,4 x 26,8</td>
</tr>
<tr>
<td>12 button field</td>
<td>168,0 x 58,4 x 26,8</td>
</tr>
</tbody>
</table>

- **Input**: 1, digital
- **Temperature range**: -30 up to +70 °C
- **Protection**: short-circuit, overload and pole protected.
- **Protection degree**: IP65 (front) optional IP67
- **Housing material**: plastic (ABS)
- **Temperature range**: min. 100.000
- **EMV-compatibility**: 72/245/EWG Amendment
- **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 data subject to technical changes.