

LEGEND SERIES 12PB KEYPAD

The M-Flex Legend Series Keypads have relegendable keycaps and are designed for severe duty, outdoor mobile applications and built to withstand the harsh temperatures, shock and vibration, moisture and electrical transients that are common to these environments.



M-Flex
 KEYPADS

12V
24V

IP67



RoHS
compliant



FEATURES



Relegendable keycaps
Standard and custom icons.



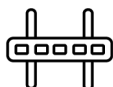
Tactile Buttons with actuation
feedback.



CAN protocol J1939,
CANopen, NMEA 2000.



Four RGB LED indicators for
brighter illumination and full
color control.



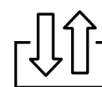
Vertical or horizontal mount.



On/off, momentary, toggle scroll/
step functions for each key.



Deutsch DT style connectors.



Compatible with Marlin Digital
Switchers and IO Controllers.



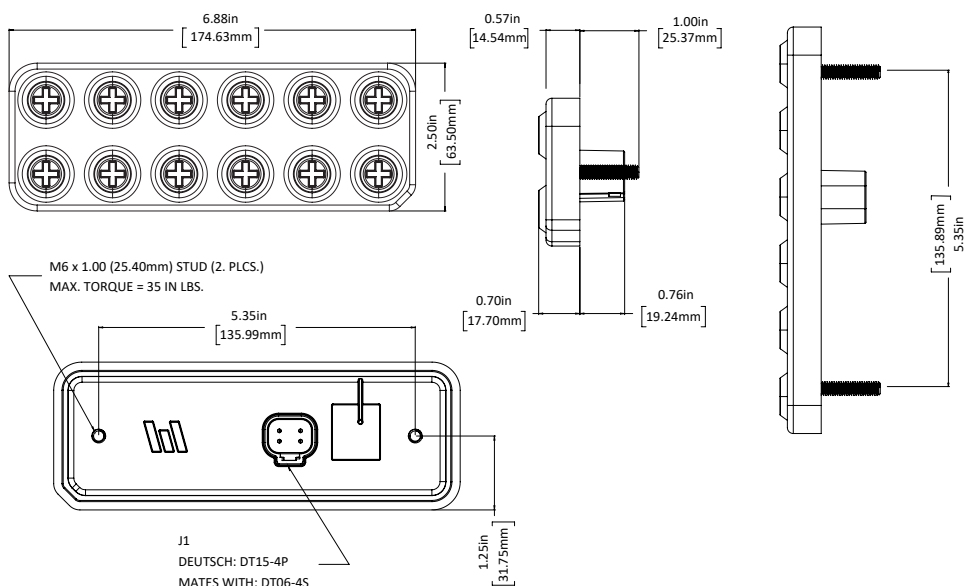
Optional Bluetooth connectivity.

SPECIFICATIONS

Specifications subject to change without notice. \ Revised 07.23

| | |
|------------------------------|--|
| Supply Voltage | 9 – 32VDC. |
| Max Current | 1A @ 12VDC. |
| CAN Protocol | J1939, CANopen, NMEA 2000. |
| Baud Rate | 250, 500, 1000 kbps. |
| Switch Backlighting | Dimmable color LED backlighting on switches; intensity controlled via CAN message. |
| Actuation | Snap dome contacts operate at 340 grams of force. |
| Connector | Deutsch DT04-4P. |
| Mounting | (2) #10-32 bolt; 35 in. lbs torque. |
| Ingress Protection | IP67. |
| Operating Temperature | -40° to 85°C (-40° to 185°F). |
| Storage Temperature | -40° to 85°C (-40° to 185°F). |
| Enclosure | PC PBT alloy plastic resin. |

DIMENSIONS



For a detailed specification visit
marlintech.com/m-flex

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