Connector Pin Assignment

System Overview

WARNING

The WARNING symbol refers to possible injury to the user or significant damage to the monitor if the user does not follow the procedures.



The CAUTION symbol refers to restrictions and rules with regard to preventing damage.

- If you are not knowledgeable about electrical systems, have an electrical professional install this unit. The diagrams in these instructions pertain to the installation of the unit and not to the overall wiring of the vessel.
- Verify that no other DC or AC sources are connected to the vessel's wiring before installing the unit.

\bigwedge CAUTION \bigwedge

the back of the monitor is exposed to water.

Warranty

The M2 OLED Digital Meters come with a 5 year manufacturer's warranty. This means the meter is warranted to be free from defects in materials or workmanship for 5 years from the date of first purchase. The warranty is limited solely to the cost of repair or replacement of the M2 Meter product. Costs associated with labor or shipping of the defective parts are not covered.

Blue Sea Systems cannot accept liability for damage due to the misuse of the M2 Meter.

Connector Pin Assignment Table

8 Pin Connector*	Function
1 Required Connection	DC Negative
2 Required Connection	DC Supply
3	Relay DC Out to Load
4	Relay DC +
5	Shunt 1 -
6	Shunt 1 +
7	Shunt 2 -
8	Shunt 2 +
USB	Micro USB Port

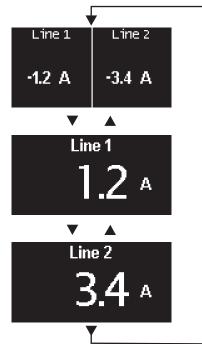
*The 8 pin low voltage connector supports wire sizes from 16-26 AWG

M2 Meter Navigation

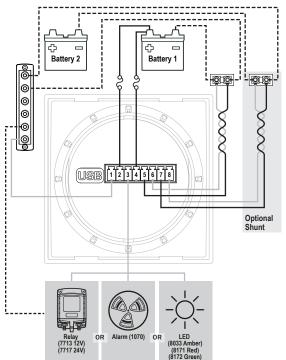
Screen Menu Functions

Press any button to bring up the menu.

- 1. After start-up, press any button to access the menu.
- 2. Press the UP or DOWN arrow buttons to scroll through menu windows.
- 3. To set alarms and for more detailed information, see the online manual at www.bluesea.com/products/1832



1832 DC Ammeter Connections



For the online manual that includes other configurations, go to www.bluesea.com/products/1832

M2 OLED Digital Monitor

QuickStart Installation Guide

1832 DC Ammeter

Components Included



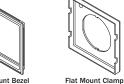
DINNIN



Surface Mount Bezel and Seal



Surface Mount Cover



Flat Mount Bezel



Mounting Ring

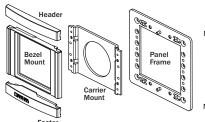


Mounting Nut





360 Panel Mounting Kit PN 1525 sold separately



#6-32 x 1/4" Flat Head Machine Screws



Flat Head Machine Screws (4X)

www.bluesea.com/products/1832

425 Seguoia Drive Bellingham, WA 98226 USA www.bluesea.com p 360.738.8230 conductor@bluesea.com

980020410 Rev.002

Mounting Options

Flat Mount

Mounting Ring and Nut Clamp

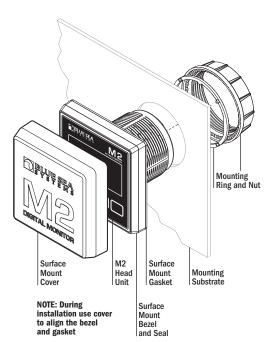
Flat Mount

Bezel

Mounting

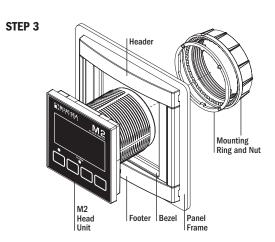
Surface Mount

M2 Head Unit



360 Panel Mount PN 1525 (If retrofit to existing panel)

STEP 1 Use 1/4" Mounting Screws 360 Panel Mount Carrier STEP 2 Snap header and footer into mounting clips and post. Snap the mounting bezel with the flat edge up. Footer Bezel Panel Frame



Mounting Templates

