



# 129-145-1, 129-145-2 REMOTE MOUNTING KIT FOR ED510 DISPLAY MODULE

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## DESCRIPTION

The 129-145-1 and 129-145-2 mounting kits provides an easy, efficient method to panel mount the ED510 display module. Each kit contains a mounting plate, gasket, two (2) 8-32 x 1 1/4" mounting screws, and connection cable (4 foot cable with the 129-145-1, 8 foot cable with the 129-145-2).

When mounted correctly, meets NEMA 4 requirements.

To install the ED510 display module:

1. Cut an opening in the front panel face 3.62 inches square (92.0 mm). The thickness of the panel face cannot exceed 14 gauge (5/64" or 2.0mm).
2. Slide the gasket over the rear side of the display.
3. Insert the ED510 display with gasket through the panel opening.
4. Insert the mounting plate over the rear side of the display. Slide the two (2) mounting tabs on the mounting plate over the slots on the ED510 display. Then move the mounting plate until the tab on top of the ED510 display snaps into position under the opening on the mounting plate.

*NOTE: Align the mounting plate so when the mounting screws are installed and tightened, the threaded inserts are not pushed out of the mounting plate.*

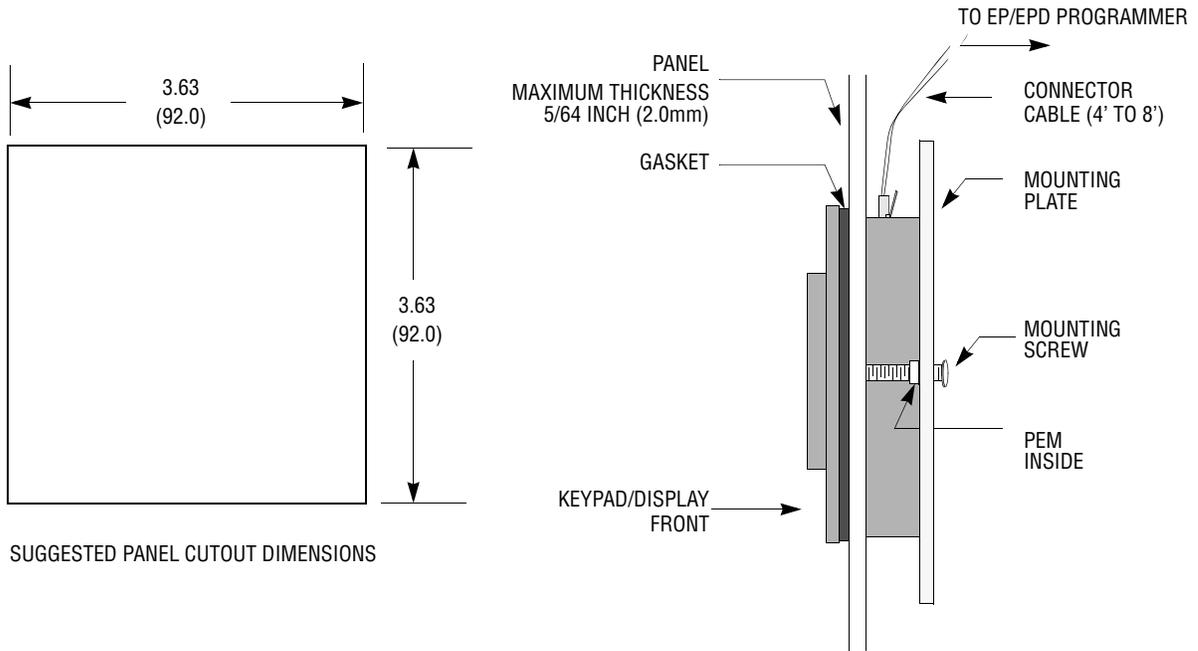
The mounting plate has a 1/2" circular opening to allow easy access to the contrast adjustment potentiometer on the rear of the ED510 display.

5. Insert the mounting screws into the threaded inserts and tighten.
6. Insert the 4 foot cable (129-141-1) or 8 foot cable (129-141-2) into the RJ45 style connectors on both the ED510 display and the EP Programmer Module (Engineering code 28 or later) or EPD Programmer Module (Engineering code 02 or later).

See installation diagram on the other side of this document.



## INSTALLATION AND MOUNTING DIAGRAM



*NOTE: The display cable should be routed within the cabinet so that it doesn't come in close proximity with ignition wires, high energy contactors or solenoids.*

Gasketed installation meets NEMA 4 requirements.



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