



Adapter Kit for PanelView 1200/1200e/1400e Keypad Terminal Cutout

Catalog Numbers 2711-NR5K, 2711P-RAK12E

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About This Publication

This publication shows how to use the cutout adapter kit to mount these terminals into an existing PanelView 1200/1200e/1400e keypad terminal cutout:

- PanelView 1000/1000e keypad
- PanelView Plus 1250 keypad
- PanelView Plus CE 1250 keypad
- RAC6182 12.1 in. keypad

Important User Information

Solid state equipment has operational characteristics differing from those of electromechanical equipment. Safety Guidelines for the Application, Installation and Maintenance of Solid State Controls (publication SGI-1.1 available from your local Rockwell Automation sales office or online at <http://literature.rockwellautomation.com>) describes some important differences between solid state equipment and hard-wired electromechanical devices. Because of this difference, and also because of the wide variety of uses for solid state equipment, all persons responsible for applying this equipment must satisfy themselves that each intended application of this equipment is acceptable.





In no event will Rockwell Automation, Inc. be responsible or liable for indirect or consequential damages resulting from the use or application of this equipment.

The examples and diagrams in this manual are included solely for illustrative purposes. Because of the many variables and requirements associated with any particular installation, Rockwell Automation, Inc. cannot assume responsibility or liability for actual use based on the examples and diagrams.

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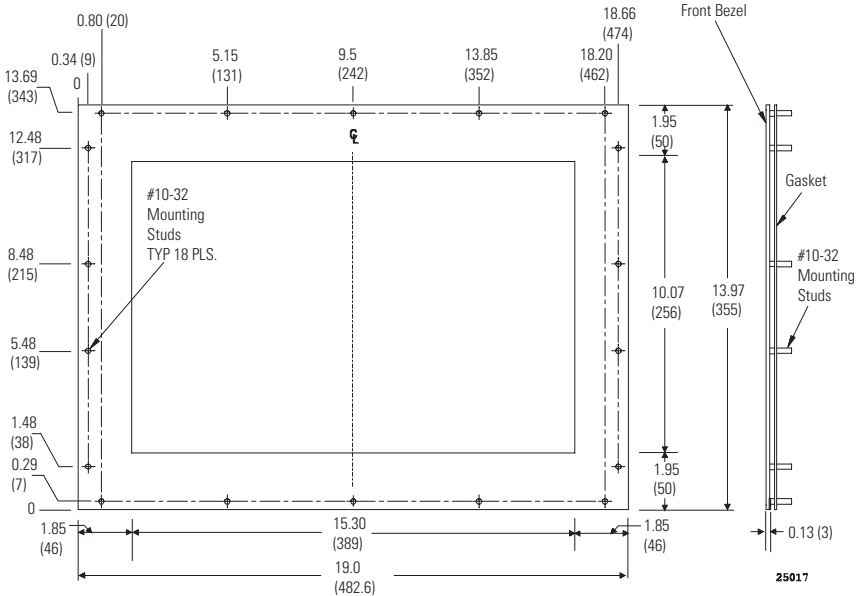
Throughout this manual, when necessary, we use notes to make you aware of safety considerations.

| | |
|--|---|
| <p>WARNING</p>  | Identifies information about practices or circumstances that can cause an explosion in a hazardous environment, which may lead to personal injury or death, property damage, or economic loss. |
| <p>IMPORTANT</p> | Identifies information that is critical for successful application and understanding of the product. |
| <p>ATTENTION</p>  | Identifies information about practices or circumstances that can lead to personal injury or death, property damage, or economic loss. Attentions help you to identify a hazard, avoid a hazard, and recognize the consequences. |
| <p>SHOCK HAZARD</p>  | Labels may be on or inside the equipment, for example, a drive or motor, to alert people that dangerous voltage may be present. |
| <p>BURN HAZARD</p>  | Labels may be on or inside the equipment, for example, a drive or motor, to alert people that surfaces may reach dangerous temperatures. |

About the Cutout Adapter Plate

The cutout adapter plate is designed to fit into the existing cutout and stud-mounts for the PanelView 1200/1200e/1400e keypad terminals. See the cutout assembly dimensions.

Dimensions are given in inches (mm).



Parts List

The cutout adapter kit includes these items:

- One keypad cutout adapter plate with gasket and ball bearing spacers
- 18, #10-32 nuts with flat washers

Required Tools

These items are required for installation:

- Socket driver with 3/8 inch socket
- Slot or Phillips screwdriver
- Torque wrench capable of 10 lb-in

Disconnect Power to the Terminal

1. Disconnect power at the source and remove the power cord from the PanelView 1200/1200e/1400e terminal.
2. Disconnect all communication cables from the PanelView terminal.

ATTENTION



Make sure that the power cord of the terminal is disconnected, and that all cables have been disconnected from the rear of the terminal.

Remove the Existing Terminal from the Panel

1. Remove the mounting clips or nuts and washers that secure the PanelView 1200/1200e/1400e terminal to the panel.
2. Slide the terminal out from the panel.

Attach the Cutout Adapter Plate to the Panel

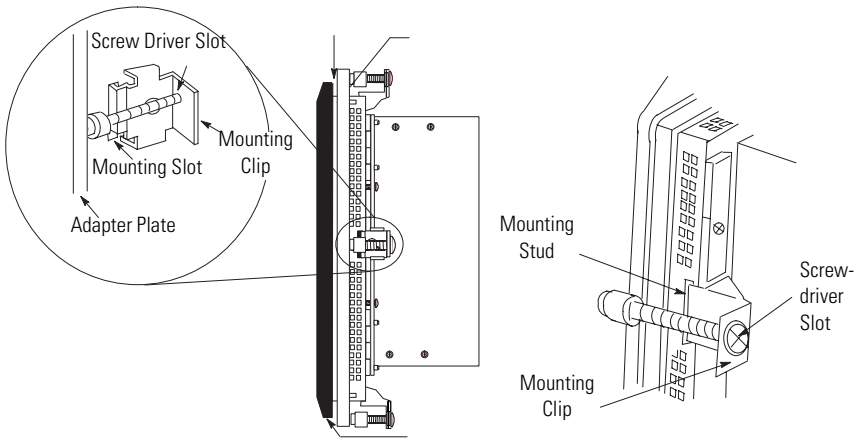
1. Align the studs on the cutout adapter plate with the existing stud holes on the front of the panel.
2. Push the cutout adapter plate onto the panel until the gasket material is flush with the front of the panel.
3. Using the 18 nuts with flat and lock washers, fasten the cutout adapter plate onto the studs until the gasket is slightly compressed against the front of the panel.
4. Using the torque wrench, tighten the nuts to not more than 10 lb-in to maintain a NEMA Type 4X rating.

Do not over-tighten.

Mount the New Terminal in the Cutout Adapter Plate

1. Insert the new terminal into the adapter plate cutout until the terminal gasket is flush with the front of the adapter plate.
2. Install the mounting clips according to the installation instructions provided with the new terminal.

The ends of the clips slide into the slots on the terminal.



3. Tighten the screws on the mounting clips by hand until the gasket seal contacts the mounting surface uniformly.
4. Using the torque wrench, tighten the screws on the mounting clips to the specified torque rating provided in the installation instructions of the new terminal.

Do not overtighten.

ATTENTION



Tighten the mounting clips to the specified torque to provide a proper seal and to prevent potential damage to the product. Allen-Bradley assumes no responsibility for water or chemical damage to the product or other equipment within the enclosure because of improper installation.

The new terminal is now ready for operation.

Additional Resources

You can view or download publications at <http://literature.rockwellautomation.com>. To order paper copies of technical documentation, contact your local Rockwell Automation distributor or sales representative.

Rockwell Automation Support

Rockwell Automation provides technical information on the Web to assist you in using its products. At <http://support.rockwellautomation.com>, you can find technical manuals, a knowledge base of FAQs, technical and application notes, sample code and links to software service packs, and a MySupport feature that you can customize to make the best use of these tools.

For an additional level of technical phone support for installation, configuration, and troubleshooting, we offer TechConnect Support programs. For more information, contact your local distributor or Rockwell Automation representative, or visit <http://support.rockwellautomation.com>.

Installation Assistance

If you experience a problem with a hardware module within the first 24 hours of installation, please review the information that's contained in this manual. You can also contact a special Customer Support number for initial help in getting your module up and running.

| | |
|-----------------------|--|
| United States | 1.440.646.3223 Monday – Friday, 8am – 5pm EST |
| Outside United States | Please contact your local Rockwell Automation representative for any technical support issues. |

New Product Satisfaction Return

Rockwell tests all of its products to ensure that they are fully operational when shipped from the manufacturing facility. However, if your product is not functioning, it may need to be returned.

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| United States | Contact your distributor. You must provide a Customer Support case number (see phone number above to obtain one) to your distributor in order to complete the return process. |
| Outside United States | Please contact your local Rockwell Automation representative for return procedure. |

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