

Product Information

2711P and 2711PC PanelView Plus Terminals

IMPORTANT This document contains important information related to agency certifications for the PanelView Plus terminals. The product is marked with all agency approvals and certifications.

This document is **not intended for installing, configuring, or operating these products**. Do not install these products until you have first read this document and the appropriate documents under Additional Resources. For product information, use these resources:

- To view or download product publications, go to <http://www.rockwellautomation.com/literature> and search documents under Operator Interface.
- To order paper copies of technical documentation, contact your local Rockwell Automation distributor or sales representative.
- For declarations of conformity, certificates, and other certification details, visit the Product Certifications page at <http://www.ab.com>.

Important User Information

Solid-state equipment has operational characteristics that differ from electromechanical equipment. Safety Guidelines for the Application, Installation, and Maintenance of Solid State Controls, publication [SGI-I.1](#), available from your local Rockwell Automation sales office or online at <http://www.rockwellautomation.com/literature>, describes important differences between solid-state equipment and hard-wired electromechanical devices. Because of these differences and 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.

This document uses these symbols to make you aware of safety considerations.



WARNING: 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.



ATTENTION: Identifies information about practices or circumstances that can lead to personal injury or death, property damage, or economic loss. Attention statements help you identify a hazard, avoid a hazard, and recognize the consequences.

Additional Resources

Resource

PanelView Plus 700 to 1500 Terminals User Manual, publication [2711P-UM006](#) supports FactoryTalk View Machine Edition software, version 6.0 or later
Cat. Nos. 2711P-xxxx8, 2711P-xxxx9

PanelView Plus 700 to 1500 Terminals Installation Instructions, publication [2711P-IN029](#) supports FactoryTalk View Machine Edition software, version 6.0 or later
Cat. Nos. 2711P-xxxx8, 2711P-xxxx9, 2711P-PP8x, 2711P-PP9x, 2711P-RDxx

PanelView Plus Terminals User Manual, publication [2711P-UM001](#) supports FactoryTalk View Machine Edition software, version 5.1 or earlier
Cat. Nos. 2711P-x4xxx, 2711P-x6xxx, 2711P-xxxx1, 2711P-xxxx2, 2711P-xxxx6, 2711P-xxxx7

PanelView Plus Compact Terminals User Manual, publication [2711PC-UM001](#) supports FactoryTalk View Machine Edition software, version 5.1 or later
Cat. Nos. 2711PC-x4xxx, 2711PC-x6xxx, 2711PC-x10xxx

PanelView Plus 700 to 1500, PanelView Plus Compact 1000 Terminals and Display Modules Installation Instructions, publication [2711P-IN001](#) FactoryTalk View Machine Edition software, version 5.1 or earlier - Cat. Nos. 2711P-xxxx1, 2711P-xxxx2, 2711P-xxxx6, 2711P-xxxx7, 2711PC-x10xxx

PanelView Plus and PanelView Plus Compact 400 and 600 Installation Instructions, publication [2711P-IN002](#) supports FactoryTalk View Machine Edition software, version 5.1 or earlier - Cat. Nos. 2711P-x4xxx, 2711P-x6xxx, 2711PC-x4xxx, 2711PC-x6xxx

Wiring and Grounding Guidelines for PanelView Plus Terminals Technical Data, publication [2711P-TD001](#)

Industrial Automation Wiring and Grounding Guidelines, publication [1770-4.1](#)

Product Ratings

Attribute	Value
Temperature, operating	0...55 °C (32...131 °F)
Enclosure rating	NEMA Type 12, 13, 4X (indoor only) and IEC IP54, IP65 only when terminal is mounted in an enclosure with equivalent rating
Mounting torque 700 to 1500 panel installation	0.09...1.1 N•m (8...10 lb•in)

Wiring Specifications

Power Wiring

Terminal	Input Voltage ⁽¹⁾		Wire Type	Dual-wire Size ⁽³⁾ Min...Max	Single-wire Size Min...Max	Terminal Screw Torque
400 and 600	85...264V AC	18...30V DC	Cu 90 °C (194 °F) ⁽²⁾ stranded or solid	0.3...1.3 mm ² 22...16 AWG	0.3...2.1 mm ² 22...14 AWG	AC/DC: 0.45...0.56 N•m (4...5 lb•in) DC: 0.45...0.56 N•m (4...5 lb•in)
700 to 1500, 3-terminal	85...264V AC	18...32V DC				AC: 0.56 N•m (5 lb•in) DC: 0.23...0.34 N•m (2...3 lb•in)
700 to 1500, 2-terminal	—	18...32V DC				DC: 0.56 N•m (5 lb•in)

(1) See label on product for power or current requirements.

(2) Minimum required insulation temperature rating.

(3) Two wire maximum per terminal.