

Table 15 - Display Modules - 700 to 1500 Terminals

Cat. No.	Input Type	Display	Marine Certified	Conformal Coated	Built-in Antiglare Overlay
1250 Model					
2711P-RDK12C	Keypad	12.1-in. color			
2711P-RDK12CK	Keypad			•	
2711P-RDT12C	Touch				
2711P-RDT12CK	Touch			•	
2711P-RDT12H ⁽¹⁾	Keypad/Touch				
2711P-RDT12AG	Touch				•
2711P-RDB12C	Keypad/Touch				
2711P-RDB12CK	Keypad/Touch			•	
1500 Model					
2711P-RDK15C	Keypad	15-in. color			
2711P-RDT15C	Touch				
2711P-RDT15AG	Touch				•
2711P-RDB15C	Keypad/Touch				

(1) H at end of cat. no. refers to 1250 High-bright display module.

Table 16 - Logic Modules - 700 to 1500 Terminals

Cat. No.	Power Input	Memory RAM/Nonvolatile	Communication	Marine Certified	Conformal Coated	Included Software
Without Standard Features						
2711P-RP8A	AC	512 MB/512 MB (approximately 79 MB free user memory)	<ul style="list-style-type: none">EthernetRS-232Network interface for communication module	•		<ul style="list-style-type: none">Windows CE 6.0 operating systemFactoryTalk View Machine Edition runtime, version 6.0 or laterFactoryTalk ViewPoint software, version 1.2 or later
2711P-RP8D	DC			•		
2711P-RP8DK	DC			•	•	
With Extended Features						
2711P-RP9A	AC	512 MB/512 MB (approximately 79 MB free user memory)	<ul style="list-style-type: none">EthernetRS-232Network interface communication module	•		<ul style="list-style-type: none">Windows CE 6.0 operating system with extended features and file viewersFactoryTalk View Machine Edition runtime, version 6.0 or laterFactoryTalk ViewPoint software, version 1.2 or later
2711P-RP9D	DC			•		
2711P-RP9DK	DC			•	•	

Table 17 - Communication Modules - 700 to 1500 Terminals

Cat. No.	Communication				Conformal Coated	Marine Certified
	Ethernet	DH+	DH-485	ControlNet ⁽²⁾		
2711P-RN6		•	•			
2711P-RN6K		•	•		•	
2711P-RN15S				•		•
2711P-RN15SK				•	•	
2711P-RN20 ⁽¹⁾	•					

(1) All terminals have an Ethernet port. The cat. no. 2711P-RN20 module provides an additional Ethernet port.

(2) Scheduled and unscheduled communication.

Table 18 - Secure Digital (SD) Cards⁽¹⁾

Cat. No.	Terminal Model	Description
1784-SD1	All terminals	1 GB Secure Digital (SD) card
1784-SD2		2 GB Secure Digital (SD) card
1784-SDHC8		8 GB High Capacity Secure Digital (SD) card
1784-SDHC32		32 GB High Capacity Secure Digital (SD) card
2711C-RCSD		USB to SD adapter for secure digital (SD) card

(1) To help reduce the chance of corruption when you use SD Cards or USB drives with the terminal, Rockwell Automation recommends that you use only the above SD card catalog numbers.

Table 19 - CCFL Backlight Replacements⁽¹⁾

Cat. No.	Terminal Model	Series	Number of CCFL Backlights
2711P-RL7C	700	A and B	1
2711P-RL7C2		C and D	1
2711P-RL10C	1000	A	1
2711P-RL10C2		B and C	1
2711P-RL12C	1250	A and B	2
2711P-RL12C2		C	1
2711P-RL15C	1500	B	2

(1) These CCFL-backlight replacement catalog numbers do not apply to LED displays.

Table 20 - Antiglare Overlays

Cat. No. ⁽¹⁾	Terminal Model	Operator Input		
		Keypad	Touch	Key/Touch
2711P-RGB4	400 grayscale or color	•		•
2711P-RGK6	600 grayscale or color	•		•
2711P-RGT6			•	
2711P-RGK7	700 color	•		•
2711P-RGT7			•	
2711P-RGK10	1000 color	•		•
2711P-RGT10			•	
2711P-RGK12	1250 color	•		•
2711P-RGT12			•	
2711P-RGK15	1500 color	•		•
2711P-RGT15			•	

(1) Three overlays are shipped with each catalog number.

Table 21 - Solar Visor

Cat. No.	Terminal Model	Description
2711P-RVT12	1250	Solar visor for 1250 high-bright display module, cat. no. 2711P-RDT12H

Table 22 - Function Key Legend Kits

Cat. No.	Terminal Model ⁽¹⁾	Description
2711P-RFK6	600 keypad	Blank legend inserts and software
2711P-RFK7	700 keypad	
2711P-RFK10	1000 keypad	
2711P-RFK12	1250 keypad	
2711P-RFK15	1500 keypad	

(1) Applies to keypad and keypad/touch-screen terminals.

Table 23 - Mounting Hardware

Cat. No.	Terminal Model	Description	Quantity
2711P-RTFC	400 or 600	Replacement mounting levers	8
2711P-RTMC	700 to 1500	Replacement Mounting clips	8

Table 24 - Replacement Battery

Cat. No.	Terminal Model	Description
2711P-RY2032	All terminals	Replacement CR2032 coin-cell equivalent battery

Table 25 - Cables

Cat. No.	Terminal Model	Description	Length
2711C-CBL-UU02 ⁽¹⁾	700 to 1500	Programming cable that connects the USB device port of the terminal to a USB host port of a computer	2 m (6.5 ft)
6189V-USBCBL2	400 and 600	Programming cable that connects the USB device port of the terminal to a USB host port of a computer	1.8 m (6 ft)

(1) Only for Series A terminals with a mini-USB port, type B.

Table 26 - Power Supply and Power Terminal Blocks

Cat. No.	Terminal Model	Description	Quantity
1606-XLE120E	All terminals	DIN-rail power supply, AC-to-DC, 100...240V AC, 50...60 Hz	1
2711P-RVAC	400 and 600	AC power terminal block	10
2711P-6RSA		AC module converts a DC-powered terminal to AC power	1
2711P-TBDC		DC power terminal block	10
2711P-RTBAC3	700 to 1500	AC power terminal block	10
2711P-RTBDC2		DC power terminal block	10

Table 27 - Bezel Replacements

Cat. No.	Terminal Model	Operator Input		
		Keypad	Touch	Key/Touch
2711P-RBK7	700	•		
2711P-RBT7			•	
2711P-RBB7				•
2711P-RBK10	1000	•		
2711P-RBT10			•	
2711P-RBB10				•
2711P-RBK12	1250	•		
2711P-RBT12			•	
2711P-RBT12H ⁽¹⁾			•	
2711P-RBB12				•
2711P-RBK15	1500	•		
2711P-RBT15			•	
2711P-RBB15				•

(1) Applies to the cat. no. 2711P-RDT12H 1250 high-bright display module.

Table 28 - Adapter Plates

Cat. No.	Adapts This PanelView Plus 6 Terminal	To This Terminal Cutout
2711P-RAK4	400 keypad or keypad/touch 600 touch	PanelView Standard 550 keypad
2711P-RAK6	600 keypad or keypad/touch	PanelView Standard 600 keypad
2711P-RAK7	700 keypad or keypad/touch	PanelView Standard 900 keypad
2711P-RAT7	700 touch	PanelView Standard 900 touch
2711P-RAK10	1000 keypad or keypad/touch	PanelView 1000/1000e keypad
2711P-RAT10	1000 touch	PanelView 1000/1000e touch
2711P-RAK15	1500 keypad or keypad/touch	PanelView 1200e/1400e keypad
2711P-RAT15	1500 touch	PanelView 1200e/1400e touch
2711P-RAK12E	1250 keypad ⁽¹⁾	PanelView 1200/1400e keypad
2711P-RAT12E2	1250 touch ⁽²⁾	PanelView 1200 touch
2711P-RAT12E	1250 touch ⁽²⁾	PanelView 1200e/1400e touch
2711P-RAK12S	1250 keypad ⁽¹⁾ or keypad/touch	PanelView Standard 1400 keypad
2711P-RAT12S	1250 touch ⁽²⁾	PanelView Standard 1400 touch

(1) Applies also to PanelView 1000/1000e keypad or keypad/touch terminals.

(2) Applies also to PanelView 1000/1000e touch terminals.

Install Terminal

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ATTENTION: Environment and Enclosure

This equipment is intended for use in a Pollution Degree 2 industrial environment, in overvoltage Category II applications (as defined in IEC 60664-1), at altitudes up to 2000 m (6561 ft) without derating.

The terminals are intended for use with programmable logic controllers. Terminals that are AC powered must be connected to the secondary of an isolating transformer.

This equipment is considered Group 1, Class A industrial equipment according to IEC CISPR 11. Without appropriate precautions, there may be difficulties with electromagnetic compatibility in residential and other environments due to conducted or radiated disturbances.

Korean Radio Wave Suitability Registration - When so marked this equipment is registered for Electromagnetic Conformity Registration as business equipment (A), not home equipment. Sellers or users are required to take caution in this regard.

This equipment is supplied as open-type equipment. It must be mounted within an enclosure that is suitably designed for those specific environmental conditions that will be present and appropriately designed to prevent personal injury resulting from accessibility to live parts. The interior of the enclosure must be accessible only by the use of a tool. The terminals meet specified NEMA, UL type, and IEC ratings only when mounted in a panel or enclosure with the equivalent rating. Subsequent sections of this publication may contain additional information regarding specific enclosure type ratings that are required to comply with certain product safety certifications.

In addition to this publication, see the following:

- Industrial Automation Wiring and Grounding Guidelines, publication [1770-4.1](#), for additional installation requirements
- NEMA Standards 250 and IEC 60529, as applicable, for explanations of the degrees of protection provided by different types of enclosure