

 Allen-Bradley 2711P-RDB7C product image



Catalog #: 2711P-RDB7C

PVP6 700 Touch/ Keypad LED Display Modul

Lifecycle status: DISCONTINUED

Rockwell Automation announces that as of December 30, 2021, the PVP6 700 Touch/ Keypad LED Display Modul will be discontinued and no longer available for sale. Customers are encouraged to remove references to the affected product(s).

Discontinued Date: December 30, 2021

Replacement Category: Engineering Replacement

Technical Specifications

Mechanical

Width	290 mm
Height	193 mm
Depth	55 mm
Weight, approx	1.9 kg
Cutout dimensions	167 x 264 mm

Electrical

Number of pixels, vertical	480
Number of pixels, horizontal	640
Display size	6.5 inch
Luminance	300 cd/m2 (Nits)
Input voltage	85...264V AC
Backlight	CCFL, 50000 hours life, minimum
Operator input	Keypad, touch
Power consumption	70 W max (2.9 A at 24V DC), 39 W typical (1.6 A at 24V DC)
Operating force, keypad	340 g
Line frequency	47 Hz

Operating force, touch screen	10 g
Remote power input voltage	85...264V AC
Remote power consumption	120VA maximum
External CompactFlash storage	512 MB maximum
PCI slot available power supply, max	11 W DC, 5 W AC
Touch screen	Analog resistive
Actuation rating, touch screen	1 million presses
Actuation rating, keypad	1 million presses
LED indicators	COMM (Green), fault (Red)
Battery life	4 year minimum at 25 °C (77 °F)
Keypad function keys	Function keys, numeric and navigation
Clock	Battery-backed, +/-2 minutes per month
Application flash memory	20 MB for logic modules, series A to D
Display type	Color active matrix, thin-film transistor (TFT) with liquid crystal display (LCD)

Environmental

Operating temperature	0 °C
Nonoperating temperature	-25 °C
Shock	Operating: 15 G at 11 ms
Degree of protection (IP)	IP65
Altitude, operating	2000 m
List of degrees of protection (IP)	IP54, IP65
Heat dissipation	240 BTU/hr
Relative humidity	5...95% without condensation
Enclosure rating	NEMA Type 12, 13, 4X (Indoor use only), IP54, IP65
Vibration	10...57 Hz, 0.012 peak-to-peak displacement, 57...500 Hz, 2 G peak acceleration

Construction

Display area	132 x 99 mm
Description	700 keypad and touch color display



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