

High-bright Display Modules

Catalog Number 2711P-RDT12H

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Specifications

PanelView Plus, PanelView Plus CE, and PanelView Plus 6 Terminals with High-bright Display Module

Attribute	2711P-RDT12H
Display	
Display type	Color active matrix, thin film transistor (TFT) liquid crystal display (LCD)
Display size	12.1 in.
Display area (W x H)	246 x 184 mm (9.7 x 7.2 in.)
Display resolution	800 x 600
Luminance	1000 cd/m ² (Nits)
Backlight	Not replaceable
Touch screen	Analog resistive
Electrical	
Input voltage, DC	24V DC nom (18...32V DC)
Power consumption, DC	70 W max (2.9 A @24V DC)
Mechanical	
Dimensions, (HxWxD) approx. for based configured unit without communication module	
1250 high-bright touch	282 x 363 x 74 mm (11.12 x 14.30 x 2.90 in.)
Weight for base configured unit without communication module	
1250 high-bright touch	3.2 kg (7.1 lb)
General	
Battery life	4 years min. at 25 °C (77 °F)
Clock	Battery-backed, ±2 minutes per month
Status indicators	COMM (green), Fault (red)
External CompactFlash storage	512 MB max

Environmental Specifications

Specification	2711P-RDT12H
Temperature, operating	0...55 °C (32...131 °F)
Temperature, nonoperating	-20...70 °C (-13...158 °F)
Vibration	10... 57 Hz, 0.012 pk-pk displacement 57... 500 Hz 2.0 g pk acceleration
Shock, operating	15 g at 11 ms
Shock, nonoperating	30 g at 11 ms
Relative humidity	5...95% without condensation
Enclosure ratings	NEMA Type 12, 13, 4X, IP54, IP65

Certifications

Certification ⁽¹⁾	2711P-RDT12H
c-UL-us	UL Listed Industrial Control Equipment, certified for use in US and Canada. See File E10314. UL Listed Industrial Control Equipment for use in: <ul style="list-style-type: none"> • Class I, Div 2, Group A, B, C, D • Class II, Div 2 Groups F, G • Class III Hazardous Locations
CE (EMC)	European Union 89/336/EEC EMC Directive, compliant with: EN 61000-6-2; Industrial Immunity EN 61000-6-4; Industrial Emissions
CE (LVD)	EN 61131-2; Programmable Controllers
C-Tick	Australian Radiocommunications Act, compliant with: AS/NZS CISPR 11; Industrial Emissions

(1) See the Product Certification link on <https://ab.rockwellautomation.com/> for declarations of conformity, certificates, and other certification details.