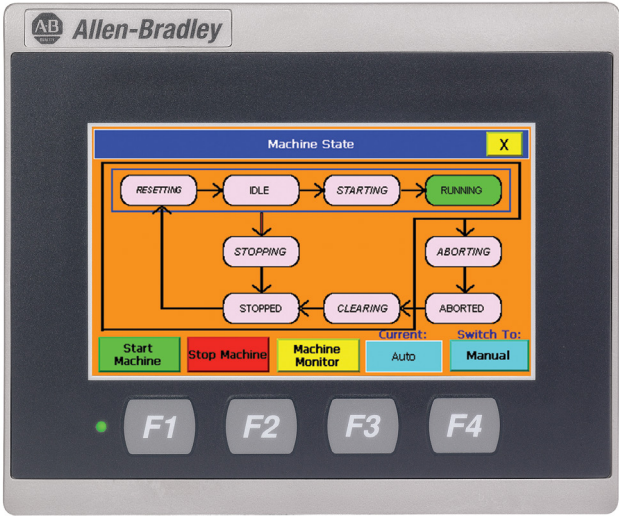# 2711RT4T

Allen-Bradley PanelView 800 Terminal 4.3 Inch TFT Touch Color Ethernet Serial 24VDC

HUMAN MACHINE INTERFACE TERMINALS

NHP | Allen-Bradley

Component type	Graphic panel
Range	PanelView 800
Model	N/A
Product status	Existing

The Allen-Bradley PanelView 800 Terminal provides a high-performance, user-friendly interface for use with the Allen-Bradley micro and small programmable logic controllers. Featuring a colour display with clear and intuitive navigation, options include keypad or touchscreen with display sizes from 4 to 10 inches and network compatibility with built-in Ethernet and serial communication ports.

ELECTRICAL

Voltage type of supply voltage	DC
Number of pixels, horizontal	480
Supply voltage DC	18-32 V
Number of pixels, vertical	272
Type of display	TFT
Touch technology	Resistive touch
Useful project memory/user memory	32000 kByte

COMMUNICATION

Number of HW-interfaces industrial Ethernet	1
Number of HW-interfaces RS-422	1
Number of HW-interfaces RS-485	1
Number of HW-interfaces serial TTY	0
Number of HW-interfaces USB	1
Number of HW-interfaces parallel	0
Supporting protocol for Modbus	Yes
Supporting protocol for Data-Highway	No
Supporting protocol for DeviceNet	No
Supporting protocol for EtherNet/IP	Yes
Number of interfaces PROFINET	0
Number of HW-interfaces RS-232	1
Number of HW-interfaces Wireless	0
Number of HW-interfaces other	0
With SW interfaces	Yes
Supporting protocol for TCP/IP	Yes
Supporting protocol for PROFIBUS	No
Supporting protocol for CAN	No
Supporting protocol for INTERBUS	No

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COMMUNICATION	Supporting protocol for ASI	No
	Supporting protocol for KNX	No
	Supporting protocol for SUCONET	No
	Supporting protocol for LON	No
	Supporting protocol for PROFINET IO	No
	Supporting protocol for PROFINET CBA	No
	Supporting protocol for SERCOS	No
	Supporting protocol for Foundation Fieldbus	No
	Supporting protocol for AS-Interface Safety at Work	No
	Supporting protocol for DeviceNet Safety	No
	Supporting protocol for INTERBUS-Safety	No
	Supporting protocol for PROFIsafe	No
	Supporting protocol for SafetyBUS p	No
	Supporting protocol for other bus systems	No
	Radio standard Bluetooth	No
	Radio standard Wi-Fi 802.11	No
	Radio standard GPRS	No
	Radio standard GSM	No
	Radio standard UMTS	No
	IO link master	No
	With message indication	Yes
	With message system (incl. buffer and confirmation)	Yes
	With recipes	Yes
	Number of password levels	3
	Number of online languages	8
	Additional software components, loadable	Yes
CONSTRUCTION	Screen diagonal	4 inch
	With numeric keyboard	Yes
	Degree of protection (IP), front side	IP65
	Number of grey-scales/blue-scales of display	0
	With alpha numeric keyboard	Yes
	Number of function buttons, programmable	4
	Number of buttons with LED	0
	Number of system buttons	0
	Process value representation (output) possible	Yes
	Process default value (input) possible	Yes
	With printer output	Yes
	Degree of protection (NEMA), front side	4X
	Rail mounting possible	No
	Wall mounting/direct mounting	Yes
	Suitable for safety functions	No
PHOTOMETRIC	With colour display	Yes
	Number of colours of the display	16700000

HUMAN MACHINE INTERFACE TERMINALS

NHP **Allen-Bradley**

DIMENSIONS	Width of the front	138 mm
	Height of the front	116 mm
	Built-in depth	43 mm
ENVIRONMENT	Operating temperature	0…50 °C

RELATED PRODUCTS

ACCESSORY

Item No: 1747CP3

Required: No

Description: Allen-Bradley SLC System SLC 9Pin DSHELL Programming Cable 3M

Item No: 1761CBLPM02

Required: No

Description: Allen-Bradley MicroLogix Cable 8Pin Mini DIN-9Pin D Shell 2m

Item No: 1763NC01

Required: No

Description: Allen-Bradley MicroLogix 1100 Cable Channel 0 8Pin DIN to RS485 6 Pin D Shell 30cm
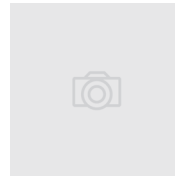
Item No: 2711CCBLAB03

Required: No

Description: Allen-Bradley PanelView Accesory Programming Cable EtherNet 400 600 1000

Item No: 2711PCBLEX04

Required: No

Description: Allen-Bradley PanelView Plus EtherNet CAT5 Crossover Cable 4.3m

Item No: 2711PRSACDIN

Required: No

Description: AB PanelView Plus Accessories PVP and PVP CE 700 to 1500 85 to 265V AC to 24V DC Power Supply