PR2000C

2000 Series - Accessory - Fp2000 Panel Printer Kit - Printer, Mounting Brackets, Connection Cables And Power Supply

General

The PR2000C is a 40-column thermal printer with power supply. It is intended for use with all 2000C series fire panels and repeaters. The PR2000C is supplied with all necessary accessories and brackets to allow for easy installation inside the fire panel housing. The required 24 VDC and serial connection connect the printer to the fire panel hardware.

Print Configuration

Because of the powerful printer configurations, the PR2000C may be used for event or report printing, with print filters allowing only the required data to be printed. In addition the configuration of the printer allows for only local panel events to be printed, or system events via the fire panel network, allowing for only a single printer allocated to multiple fire panels.

Printer Supervision

When connected to a 2000C series fire panel or repeater, the power to the printer may be supplied from the fire panel power supply. Any problems with the printer, such as a disconnection or paper-out conditions, will be displayed on the fire panel.
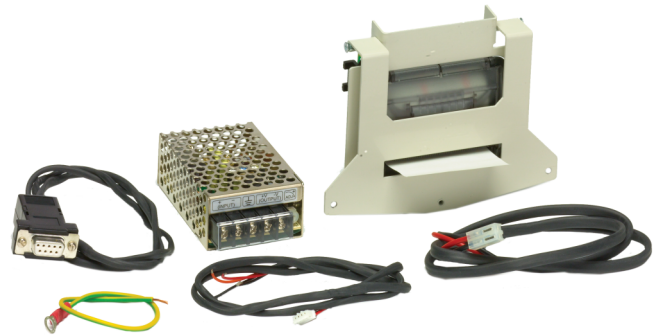
Printer Paper

In addition to fast and good quality printing, the PR2000C will allow printouts to be stored for more than 5 years without loss of readability.

Codepage Support

International codepage support allows for printouts in all languages supported by the fire panel using the correct print character sets for special languages.

Details

- Easy installation and configuration
- Power supplied from the fire panel
- May be used for Event or Report printing
- May be used as a Panel or System printer
- Full printer supervision from the fire panel
- Fast printing speed
- Good print quality
- Extended printout storage life
- International codepage support

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Technical specifications

Electrical

Operating voltage	18-36 VDC
Current consumption:	
• Printer in standby	55 mA @ 24 VDC
• Printer printing	930 mA @ 24 VDC

Environmental

IP rating	IP54
Operating temperature	0°C to +50°C
Storage temperature	-10°C to +70°C
Relative humidity (noncondensing)	10% to 80%

Standards & regulation

Certification	EN54-2

Physcial

Dimensions (W x H x D)	87 x 61 x 42 mm
Weight	90 g

Data

Baud Rate	9600
Bit pattern	8, 1, n
Medium	RS232

Paper

Number of columns	40
Print method	Thermal
Resolution	203 DPI (8 dots/mm)
Paper specification	Thermal roll, maximum external diameter 30 mm. Heat sensitive surface on the outside of the roll.
Paper weight	55 to 70 g
Paper width	57.5 mm

20 May 2019 - 11:34

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