Farenhyt

IFP-RPT-UTP / IFP-RPT-FO

Description

The IFP-2000 network repeater modules are used when panels to be networked are located further than 20 feet apart or when panels are located in multiple buildings.

The IFP-RPT is available for use in two versions:

• IFP-RPT-FO
• IFP-RPT-UTP

The IFP-RPT-UTP repeater is used to network panels using twisted pair copper wiring.

The IFP-RPT-FO repeater is used to network panels using either multimode 62.5/125 micron fiber optic cable or twisted pair copper wiring.

Installation

Due to the physical size of the repeaters it is difficult to mount them directly in the IFP-2000 cabinet. Accessory kits for the repeaters are available that include a small cabinet with door, key, mounting hardware, five foot ribbon cable to connect the repeater to the control panel and the repeater printed circuit board.

For specific installation instructions refer to the IFP-2000 installation manual part number 151430.

The accessory kit part numbers are:

IFP-RPT-UTP-KIT - Wired twisted pair network repeater card and cabinet kit.

IFP-RPT-FO-KIT- Fiber optic network repeater card and cabinet kit.

Specifications

Operating voltage	24VDC (provided from IFP-2000)
Operating Current:	0.013 amp
Operating Temperature:	32° to 120° F (0° to 49° C)
Relative Humidity:	0 to 93% RH, non-condensing

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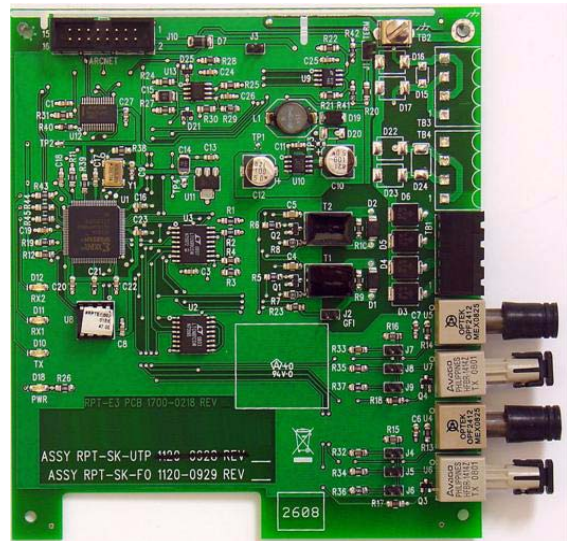
Network Repeater

Features

• Listed under UL 864 9th Edition
• Supports BUS or class A (style 7) wiring topologies

Ordering Information

IFP-RPT-UTP	Wired twisted pair network repeater card
IFP-RPT-FO	Fiber optic network repeater card
IFP-RPT-UTP-KIT	Wired twisted pair network repeater card and cabinet kit
IFP-RPT-FO-KIT	Fiber optic network repeater card and cabinet kit