

Fiber to SBUS Converter

SK-F485C

General

The SK-F485C offers a seamless conversion from panel SBUS connection to fiber and back again.

Features

- Fiber connection duplex ST connectors for Tx and Rx data fiber cable duplex is 62.5 micron. Multimode fiber data rate 115.2K bits/second
- Fiber distance Up to 1.0 mile (1.6Km) SK-F485C connection (two-wire) or terminal strip, and jumper selectable bias / termination
- Maximum attenuation 5.5db
- SK-F485C Data Direction Control Automatic half duplex transmitter enable control, for any baud rate / data bits

Installation

The SK-F485C can be mounted using the standoffs on the board in the cabinet of a compatible FACP. The 5815RMK remote mounting kit can also be used allowing up to two SK-F485C converter modules in a single cabinet.

Compatibility

The SK-F485C is compatible with the following FACP's:

- | | |
|------------|---------------|
| • IFP-50 | • IFP-2000VIP |
| • IFP-100 | • IFP-100ECS |
| • IFP-1000 | • IFP-1000ECS |
| • IFP-2000 | • RPS-2000 |
| • RPS-1000 | • 5496 |
| • 5700 | • 5808 |
| • 5820XL | |

Agency Listings



Pending



SK-F485C

Specifications

- External Power Supply:
9 - 35VDC @ 125mA max
- Operating Temp: 32° - 120°F (0-49°C)
- Humidity: 10%-93% (non-condensing)
- Dimensions: 4.75" x 4.25" x 1.0"

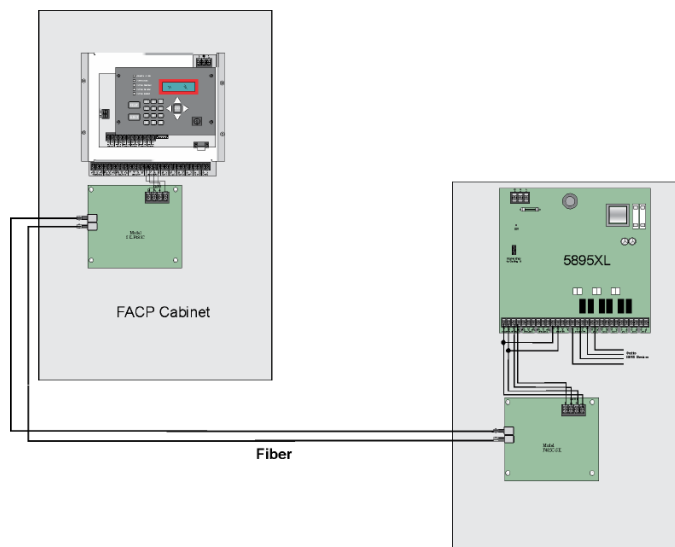
Ordering Information

SK-F485C Copper to Fiber Converter

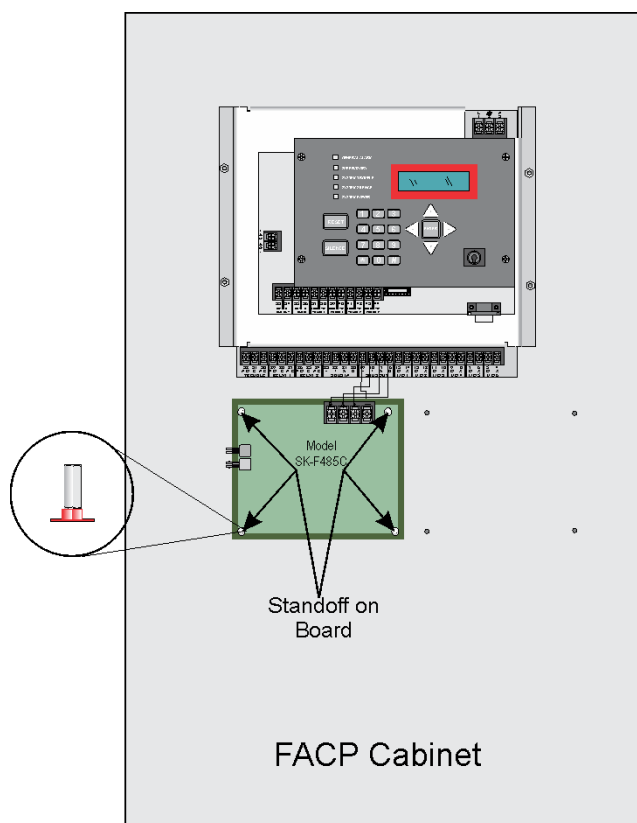
Wiring

Follow the table for wiring SK-F485C to a compatible FACP.

SK-F485C Terminals	FACP SBUS Out Terminals
+	+
-	-
A	A
B	B



Connecting Fiber from Panel to Power Supply



SK-F485C Mounting in FACP Cabinet



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by Honeywell

This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice. For more information, contact Silent Knight 12 Clintonville Road, Northford, CT 06472-1610 Phone: (800) 328-0103, Fax: (203) 484-7118. www.farenhyt.com



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