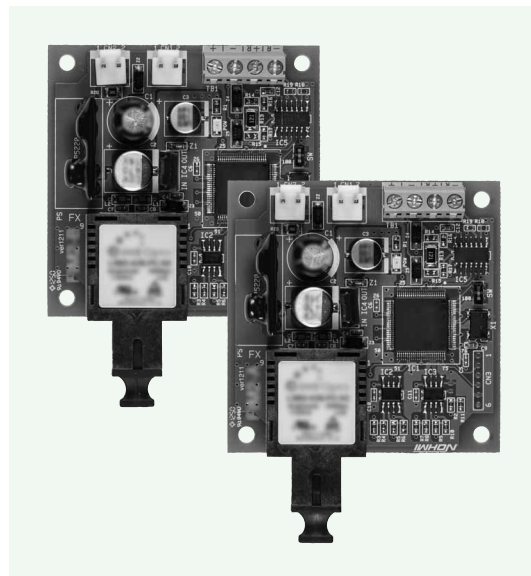


PCA-N3060-FIM2

Fiber-optic Interface Module 2



Features

- UL 864, 9th edition listed
- Max. 64 nodes available on network
- NFPA Style 4 & 7 connection applicable
- Status LED
- Single-mode optic fiber
- Easy installation



Description

The PCA-N3060-FIM2 is the interface module for FACP networking to utilize fiber optic cable. The PCA-N3060-FIM2 is able to have the fiber optic cable length 5km maximum, though the PCA-2707XA FIM can have the length 2km maximum.

The PCA-N3060-FIM2 consists of two boards, PCA-N3060-FIM2-A and PCA-N3060-FIM2-B. These boards shall be used together. The PCA-N3060-FIM2 enables the system to use the Single-mode optic fiber system for the system network. The PCA-N3060-FIM2 is used in the system with the Network Interface Unit (PCA-2706XA NIU) and is mounted under the PCA-2706XA NIU inside the FACP cabinet.

The PCA-N3060-FIM2 contains an element by which the data from/to other FACP's on the network are converted to optical data for transmission.

The 24 VDC power required for operation is supplied from the Power Supply Unit (PCA-N3060-PSU) to the PCA-N3060-FIM2. The PCA-N3060-FIM2 is equipped with a status indicator (LED). The green LED indicates normal 24 VDC power supply from the PCA-N3060-PSU when it is turned on.

Ordering Information

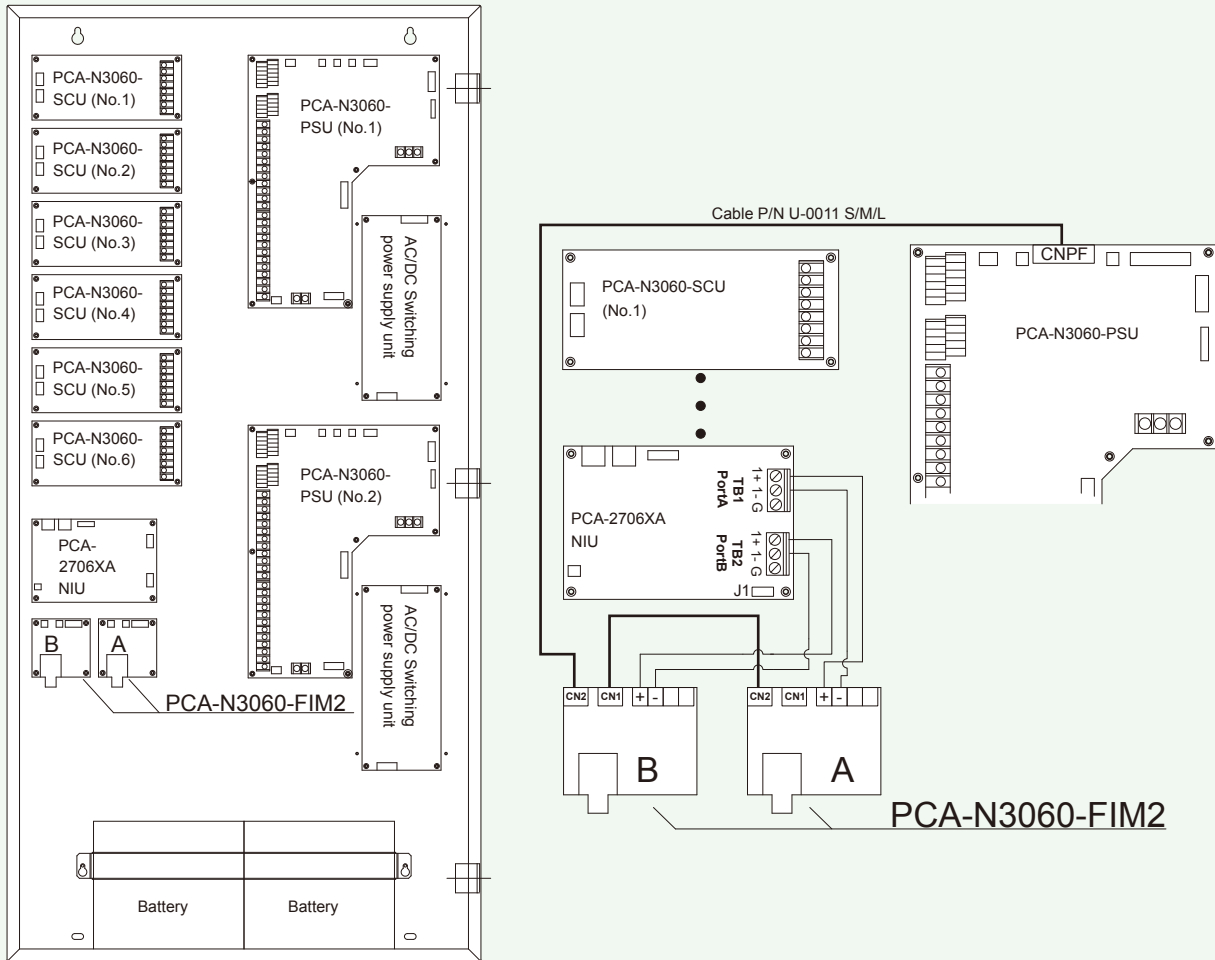
Part No. PCA-N3060-FIM2-A, PCA-N3060-FIM2-B

Specifications

No.	Item	Specification
1	Maximum 24 VDC standby current	74 mA
2	Maximum 24 VDC alarm current	74 mA
3	Ambient operating temperature range	0 to 49 °C (32 to 120 °F)
4	Network connection style	NFPA Style 4 or 7
5	Maximum number of node on network	64
6	Max. fiber length between an FIM2 and next FIM2	5.0 km
7	Max. fiber length in total	50.0 km
8	Maximum attenuation ratio	5 dB
9	Dimensions	70 mm (H) x 70 mm (W) x 24 mm (D)

Optic fiber specifications

No.	Item	Specification
1	Fiber type	SM
2	Material	Quartz glass
3	Core diameter	9 μm
4	Clad	125 μm
5	Bandwidth	1310/1550 nm



NOTE

- The information contained herein does not purport to cover all the details or variations of the equipment described, nor to provide for every possible contingency that may be met in connection with its installation, operation or maintenance.
- Specifications are subject to change without notice. Contact Nohmi before relying on the information.
- Actual performance is based on proper application of the product by a qualified professional.
- Should further information be required or should particular concerns arise that are not covered sufficiently for the purchaser's purposes, the matter should be referred to Nohmi or your nearest distributor.



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