Fiber Optic Patch Panel - ILIUD
Dinrail

RoHS COMPLIANT

Salient Features:-

- Compact DIN Rail Mount
- 12 Way Splice Holder
- Designed for indoor use.
- Cable Entry (top or bottom)
- Rugged Steel Construction

Applications:-

Process automation and control

Intelligent transport systems

Rail signalling and control networks
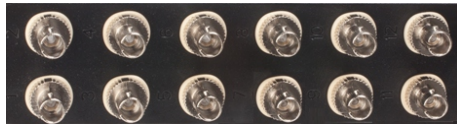
Power systems and Control

Description:

Iveonet™ Din rail fiber optic patch panel provides a unique solution to the space constraints often encountered in Industrial environments for managing and terminating multi core fibre. The small footprint and DIN Rail mounting features of the ILIUD allow it to be mounted in the same enclosure as the active electronics, rather than a separate enclosure. .

The Iveonet™ family of Din-Rail mountable fiber optic patch panels solve many of the problems, installers and integrators have faced when trying to adapt a conventional fiber optic patch panel for use in power, control, SCADA and/or industrial cabinets. These Din rail Fiber LIU can be mounted directly to a conventional Din-Rail, which allows it to maintain a minimal footprint, keeps the patching in close proximity to the active equipment it serves and minimizes cable management in the cabinet.

The Din rail LIU(ILIUD) can be configured with any connector style (including LC, LC/APC, SC, SC/APC, ST, FC and others) and any fiber type such as Single mode, 50 or 62.5um Multimode and common industrial fiber types such as 100/140 um or 200/230um. The fiber connections can be fabricated and tested in a lab environment, then pre-installed within the module, saving time, money and providing protection for the delicate fibers.

Technical Specifications:

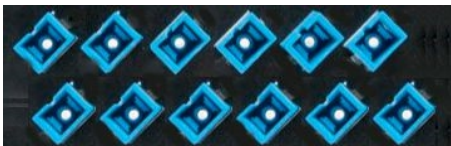| Item	1U
Colour	Grey / RAL 7035
No of Cable entries	6
SC/ST/FC/LC	06 fiber x 2 tray
Fiber Termination	Fusion Splice / Direct
Material	Powder coated Mild Steel
Dimensions in mm	Length: 150 mm Height: 200 mm Depth: 50 mm

12 Fiber ST Adapter Plate

6 Fiber SC Simplex Adapter Plate

12 Fiber SC Simplex Adapter Plate

12 Fiber SC Duplex Adapter Plate

24 Fiber LC Duplex Adapter Plate

ILIUD- [No. of fibers] - [Coupler Plate] - [Coupler Type] - [Fiber Type]

No. of Fibers	Coupler Plate	Coupler Type	Fiber Type
6 Fiber 12 Fiber	LC ST SC FC	SX - Simplex DX - Duplex	OS1 (9/125) OM1 (62.5/125) OM2 (50 / 125) OM3 (50 / 125)

PART NUMBER ORDERING EXAMPLE:

ILIUD - [No. of Fibers: 1 2] - [Coupler Plate: S C] - [Coupler Type: D X] - [Mounting Type: OS 1]

Which Represents: ILIUD-12-SC-DX-OS1

IVEONET FIBER OPTIC PATCH PANEL - 12 FIBER - SC DUPLEX ADAPTER - OS1 (Single Mode 9/125) - DINRAIL MOUNT

Iveonet™ Products are now part of Nivox Technologies™

email: marketing@iveonet.com
www.iveonet.com

email: info@nivoxtech.com
www.nivoxtech.com