

**AE-FLIU-DINFL**



**PRODUCT DESCRIPTION**

- AE Connect offers Light Interface Units which are very easy to install and Provide total solution for routing, terminating and organizing fiber Optic cable terminations.
- DIN MOUNT Patch panel are designed to support fusion splicing or direct termination of the fibers.
- It's compact and ruggedly designed case and suitable for industrial applications.
- DIN MOUNT Patch panel includes a splice tray for fusion splicing.
- Its enclosure is compact in size and can be mounted on cabinet with other DIN MOUNT equipment where there is space constrains inside panels.
- DIN MOUNT enclosures are also suitable to mount in substation automation networks and these can be used to provide a maximum number of fiber connections in a minimal footprint.
- The patch panel can be loaded with a variety of adapters like ST, SC, FC and LC.
- DIN MOUNT unit is light weight and easy to carry and install & be can spliced and terminated 2 to 12 fibers

**PRODUCT FEATURES**

- Compact size Suitable for limited space enclosures.
- Mild Steel housing with powder coating (Grey/White/ Black) Customized as per customer requirement.
- Replaceable panel for SC/ST/LC/FC type couplers.
- DIN Mount allows maximum 2 cables entries.
- DIN Mount can be extended up to 12 Port and also can be used simplex & duplex connectors.
- Patch or fusion splice field termination standardized.
- Splice holder facility available for pigtail splicing.
- Metal DIN MOUNT with stands at high temperature conditions and applications.

**APPLICATIONS**

2 TO 12 PORT DIN MOUNT Is used in

- Oil & Gas Industries.
- CCTV & Surveillance Applications.
- Rail Signaling & control Applications.
- Process Automation & Control Systems.
- Power Systems & Controls.
- PLC's Panels, Wireless BTS & Network systems.
- Server, telecom, Broadcast Video, Lighting and audio.

**TECHNICAL DATASHEET**

Model	AE-FLIU-DINFL
<b>PRODUCT DIMENSION</b>	
Material	Mild Steel with powder coating.
Dimensions	200*45*150 mm (W*H*D)
Color	RAL 7035/White
Cable grommet	Rubber Material
Cable Glands	Nylon with nitride butadiene rubber, cable diameter of 5mm to 14mm max available
Fiber components standard	Telecordia GR 409
Insertion Loss	less <.3dB (Multimode), <.2dB (Single mode)
Plug/Unplug durability	1000 times

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