DIGISOL LIU Unloaded Rackmount-Slide Type

RoHS Compliant

Introduction:-

DIGISOL LIU 1U Slide type is a Fiber Rack Mount which has an enhanced engineering design and aesthetically superior, made of specially treated ferrous metal with black matt powder coating. The rackmount allows termination of optical cables within the premises or from the central office. The splice tray allows to fusion splice the optical fiber cable between outside plant and pigtails. The rackmount provides storage space for spliced fiber cable and also for excess lengths of pigtails, arranged around the splice tray which provides a highly effective strain relief to cables through proper routing.

Key Features:-

- Suitable to mount in standard 1U 19 inch rack.
- Made of Cold Rolled Steel material with black powder coating
- Sliding type for ease in maintenance
- Ease in assembling of Adapters panels, splicing arrangement in splice tray and cable routing
- Two cable entry holes for different size cables through cable glands
- Ease in splicing of 24 fibers in each fiber splicing trays
- Front lock with key arrangement to avoid tampering and for safety
- Suitable for 6/12/24 SC Simplex, 6/12/24 LC Duplex, 6/12/24 SC Duplex
- Suitable with SC, LC, ST, FC Adapter panels having maximum of 12 ports with 2 nos can be assembled
- Cable management rings are used to ensure flexibility of pigtails and excess fibers
- Front saddles for improved patch cord routing arrangement
- Comprehensive Accessory kits for cable entry and fiber management

Technical Specifications:-

Adapter Capacity	: 6/12/24 (SC/LC, Simplex/Duplex), 6/12/24 (ST, FC)
Adapter Panels	: Snap-in on Sliding base frame (maximum 2 nos)
Splice Tray	: 1no. for 24 fibers
Accessories	: Cable management rings (2 nos), Splice rods (24 nos), Velcro ties (6 nos.), Cable ties (6 nos.), Screws M3x6 (8 nos)

Mechanical Specifications:-

Dimensions	: 482 x 315 x 44.3 mm (Length x Width x Height)
Base Material	: Cold Rolled Steel with Black Powder Coating
Splice Tray Material	: ABS Plastic (140 x 90 x 15 mm)(Length x Width x Height)
Maximum Fiber Count	: 24 Fiber (SC Simplex/Duplex, LC Simplex/Duplex, ST, FC)
Fusion Capacity	: 24 Fiber maximum per splice tray
Adapter Panel	: Cold Rolled Steel with Black Powder Coating
Panel Dimensions	: 165 x 35 x 1.5 mm (Length x Width x Thickness)

Environmental Specifications:-

Storage Temperature	: -20 °C to +70° C
Installation Temperature	: -20 °C to +70° C
Operating Temperature	: -20 °C to +70° C

Standards:-

Comply as per ANSI/TIA 568-C.3
Comply as per ISO/IEC 11801
RoHS Compliant: Directive 2002/95/EC

Ordering Information:-

Slide Type LIU:

Product Code	Description
DGF-LXXXUXX-1S	DIGISOL FIBER LIU, SLIDE TYPE, UNLOADED, 12 PORT
DGF-LXXXUXX-2S	DIGISOL FIBER LIU, SLIDE TYPE, UNLOADED, 24 PORT

Adapter Panel for Slide Type LIU:

Product Code	Description	Product Code	Description
DGF-APDSC1-12	1 X 12 Adapter Panel - SC Duplex	DGF-APSLC1-12	1 X 12 Adapter Panel - LC Simplex
DGF-APDSC1-3	1 X 3 Adapter Panel - SC Duplex	DGF-APSLC1-24	1 X 24 Adapter Panel - LC Simplex
DGF-APDSC1-6	1 X 6 Adapter Panel - SC Duplex	DGF-APSLC1-6	1 X 6 Adapter Panel - LC Simplex
DGF-APSSC1-12	1 X 12 Adapter Panel - SC Simplex	DGF-APSFC1-12	1 X 12 Adapter Panel - FC Simplex
DGF-APSSC1-6	1 X 6 Adapter Panel - SC Simplex	DGF-APSST1-12	1 X 12 Adapter Panel - ST Simplex
		DGF-APXXXX-X	1 X 12 Adapter Panel - Blank