



## U-Series FVP Pre-Terminated Replacement Cassette

U-Series FVP Pre-Terminated Replacement Cassettes are designed for the 6RU Front-Access V-Panel (FVP) for splicing and patching applications.

The cassettes are pre-loaded with a 24 fiber 200 μm SpiderWeb Ribbon® (SWR®) LC Pigtail and can be easily installed in the 6RU FVP with its ample slack which also allows for splicing to take place on a workbench at a safe working height.

### Features

- Pre-loaded cassettes with factory-terminated ribbon pigtail
- 24 fibers per cassette terminated with LC connectors
- Pivot cassettes facilitate easy field replacement
- Low-loss premium termination for optimal optical performance
- Installation time reduced for cost savings
- SWR technology enables rapid mass splicing with 12 splices completed as quickly as a single traditional fiber splice

### Applications

- Hyperscale
- Colocation Data Centers
- Data Halls
- Main Distribution Areas (MDAs)
- Fiber Entrance Facilities

## Ordering Information

DESCRIPTION	APPLICATION	AFL NO.
U-Series FVP Splice Cassette BK Premium LC SM G.657A1 24F Stub OFNP SWR 250 μm-Pitch MC 4M	250 μm-pitch version work with SR15E-200 fiber cable	A7UD24BPAX-14JF-M4
U-Series FVP Splice Cassette BK Premium LC SM G.657A1 24F Stub OFNP SWR 200 μm-Pitch MC 4M	200 μm-pitch version work with SR15E-P200 fiber cable	A7UD24BPAX-14JW-M4

## U-Series FVP Pre-Terminated Replacement Cassette

### Specifications

PARAMETER	VALUE
Front Interface	LC (24 Fibers) (SM UPC Blue; SM APC Green; SM MM Aqua)
Fiber Type	SM (G.657A1)
Fiber Ribbon Assembly	2 x 12 Fiber Ribbons (24 Interconnections Module)
Cassette Material, Color	ABS, Grey, RAL7015
Cassette Weight Packaged (Loaded with Pigtails)	0.56 lbs ( 0.25kgs)
Package Dimensions (W x H x D)	7.5" x 5" x 4" ( 190.5 mm x 127 mm x 101.6 mm)
Recommended Splice Protectors	Fujikura FP-05 Splice Protector up to 12 Fibers 40/10 mm

### Connector Specifications

OPTICAL PERFORMANCE	SM PREMIUM
IL Max/Master (Acceptance)	0.15 dB
Ave/Master	0.12 dB
Ave/Random	0.12 dB

### Qualifications

GOVERNING BODY	STANDARD CODES	COMPONENT
IEC	61300-3-4 61300-3-34	Connectors