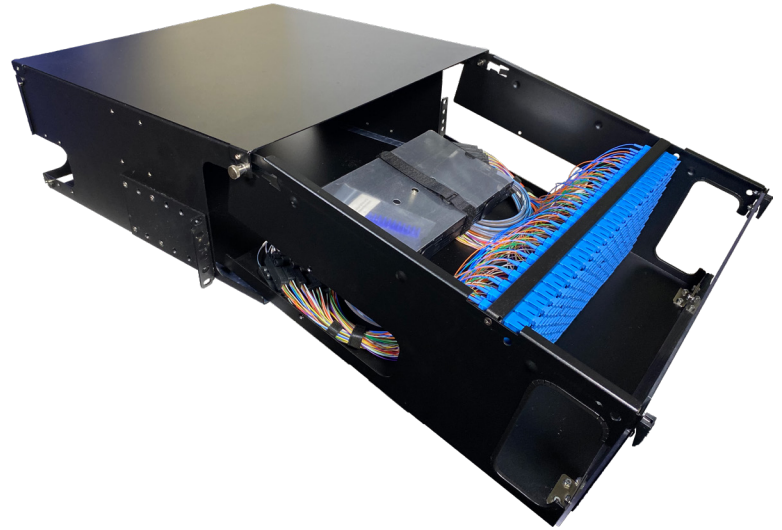


PrecisionFlex™ Pre-Terminated Patch Panels

Sumitomo Electric Lightwave's PrecisionFlex™ Pre-Terminated Patch Panels provide a simplified way to meet network interconnect needs while improving quality, saving labor cost & reducing installation time. These patch panel solutions allow the customer to specify the fiber type, fiber quantity, panel connector type, and panel size. This selection is then factory assembled and tested in a clean factory environment, and supplied ready for deployment in the customer's network. These solutions speed up installation times and are an ideal choice for data centers, enterprise networks, central offices & anywhere interconnects are needed.



FEATURES

- PrecisionFlex™ Slide Out & Angle Down Panel
- pre-installed splice trays & pigtails
- large and nonabrasive cable entry points
- cable entry housing included
- LC adapter with shuttered adapters
- customizable bulkhead with high density option
- factory installed & tested in a clean environment

BENEFITS

- allows easy access to splicing area & back of bulkhead or cassette
- ready to be directly spliced
- secures cables and prevent unwanted dust
- shuttered adapters reduce time of removing dust caps
- saves labor costs by ensuring cleanliness and
- reduced storage and logistics of items
- durable frame protects precious fibers

SINGLE FIBER CONNECTOR CHARACTERISTICS

| PROPERTY | SMF-UPC | SMF-APC | MMF |
|------------------------|-----------------------------|----------|-----------|
| Polish Type | UPC | APC | UPC |
| Typical Insertion Loss | ≤ 0.5 dB | ≤ 0.5 dB | ≤ 0.30 dB |
| Return Loss | ≥ 50 dB | ≥ 60 dB | ≥ 25 dB |
| Operating Temperature | -4 to +158°F (-20 to +70°C) | | |

QUICK SPECS



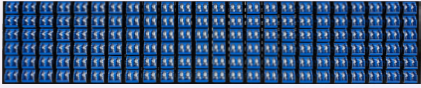

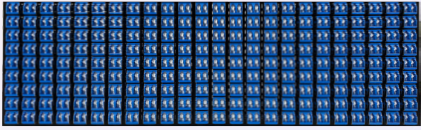
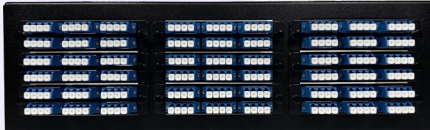
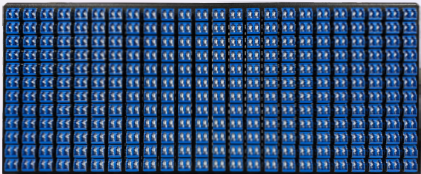
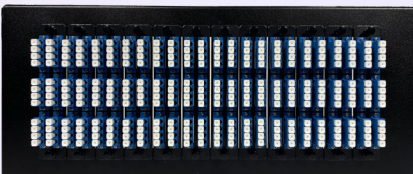
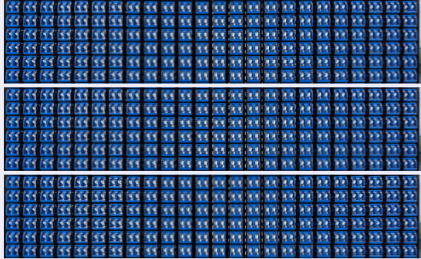

24-864
Fiber Capacity

MPO, LC, SC, ST
Connector Type

1-6RU
Rack Unit

SM, MM
Fiber Type

BULKHEAD CAPACITY

| RACK UNIT | HIGH DENSITY CAPACITY | LGX CAPACITY |
|------------------|--|--|
| 1RU |  <p>144 LC Ports (SC Ports N/A)</p> |  <p>72 LC Ports (36 SC Ports)</p> |
| 2RU |  <p>288 LC Ports (144 SC Ports)</p> |  <p>144 LC Ports (72 SC Ports)</p> |
| 3RU |  <p>432 LC Ports (216 SC Ports)</p> |  <p>216 LC Ports (108 SC Ports)</p> |
| 4RU |  <p>576 LC Ports (288 SC Ports)</p> |  <p>288 LC Ports (144 SC Ports)</p> |
| 6RU (3 x 2RU) |  <p>864 LC Ports (432 SC Ports)</p> |  <p>432 LC Ports (216 SC Ports)</p> |

ORDERING INFORMATION

Instructions: Create a part number by using this character set and codes.

FT - 1 222 X 3 4 X 55

| 1 - FIBER TYPE | | 2 - FIBER COUNT | | 3 - FIBER CONSTRUCT | | 4 - PANEL CONNECTOR TYPE | | 5 - PANEL SIZE | |
|----------------|-----------------------|-----------------|------------------------------|---------------------|-------------------------|--------------------------|-----------------------|----------------|-------------------------|
| 1 | OM1 | 024 | 24 Fibers (MPO, LC, SC, ST) | I | 900 µm | 6 | MPO(M), 12f, Std Loss | 1U | 1RU |
| 2 | OM2 | 048 | 48 Fibers (MPO, LC, SC, ST) | W | 250 µm | 5 | MPO(M), 12f, Low Loss | 2U | 2RU |
| 3 | OM3 | 072 | 72 Fibers (MPO, LC, SC, ST) | R | 250 µm Flat Ribbon | M | MTP(M), 12f, Std Loss | 4U | 4RU |
| 4 | OM4 | 096 | 96 Fibers (MPO, LC, SC, ST) | F | 250 µm Freeform Ribbon* | 1 | MTP(M), 12f, Low Loss | 6U | 6RU (3, 2RU's Combined) |
| 8 | SM (Bend Insensitive) | 144 | 144 Fibers (MPO, LC, SC, ST) | Y | 200 µm Freeform Ribbon* | L | LC, MM/SM, DX | | |
| 9 | SM (Standard) | 288 | 288 Fibers (MPO, LC, SC, ST) | X | Not Applicable | A | LC APC, DX | | |
| | | 432 | 432 Fibers (MPO, LC, SC, ST) | | | V | SC, MM/SM, SX | | |
| | | 576 | 576 Fibers (MPO, LC) | | | H | SC APC, SX | | |
| | | 864 | 864 Fibers (MPO, LCT) | | | T | ST, MM/SM | | |
| | | | | | | X | Bare End (Open/Blunt) | | |

Example: FT - 9 288 X R L X 2U

FT9288XRLX2U (Pre-Term Patch Panel, SM, 288f, 250 µm Flat Ribbon, LC to Open, 2RU)

ACCESSORIES

| PART NO. | DESCRIPTION |
|-----------------------|---|
| FTK-0864-SHORT-BRIDGE | PrecisionFlex® Housing Bridge extends cable transition into two cable entry housing units with no rack unit apart. Compatible with FTK-576-2RU, and FTK-864 |
| FTK-0864-LONG-BRIDGE | PrecisionFlex® Housing Bridge extends cable transition into two cable entry housing units with 1 rack unit apart. Compatible with FTK-576-2RU, and FTK-864 |