

Fiberframe Lite



Characteristics

- Standard 19" 1U size
- Robust steel construction
- Telescopic drawer with tilt of 15°
- Multifunctional back plate
- Up to 48 fibers per 1U
- ACS splice cassette technology accepting up to 24 fibers per cassette
- Optional zero space cable management bar

Flexible fiber management

The Fiberframe Lite is a 19" patch panel made from solid steel which allows the user to splice or patch various cables and cable systems in a standard 1U height 19" frame. It can accommodate up to 24 adapters such as SC simplex, LC/LX.5 duplex. With the latter, a density of up to 48 fibers per 1U can be achieved.

The multifunctional back plate allows the user to bring different cables and cable systems into the back of the panel without having to exchange various back plates. A telescopic drawer ensures the access to the back of the connectors and to the splice cassettes.

For splice applications, the well-known ACS splice cassette accommodates up to 24 fibers per cassette using either heat shrink or sandwich splice protectors. The cassette allows the user to store fiber overlength neatly and securely within the cassette and the hinge mechanism ensures the access to any cassette without tools.

Each housing is delivered with a mounting kit (M5), Velcro straps and cable ties.

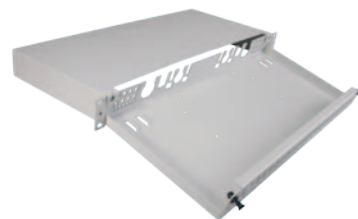
Technical data

| Attribute | Value |
|------------------------------|--|
| Dimensions (W × D × H) | 448 x 200 x 44 mm 17.64 x 7.87 x 1.73 in |
| Drawer tilt (pulled out) | 15° |
| Rack height unit | 1U |
| Adapter types | LC, LX.5, SC |
| Capacity | 48 fibers with LC/LX.5 connectivity 24 fibers with SC connectivity 2 ACS splice cassettes including pigtail management |
| ACS splice cassette capacity | 24 splices with heat shrink or sandwich splice protection technology, with storage area for bare fibers |
| Material | steel powder coated |
| Weight (empty) | 2.4 kg/5.29 lb |
| Colour | grey (RAL 7035) |
| Free of halogen | yes |
| 2011/65/EC (RoHS) | fully compliant |

For optical performance classes, see table on page 35.

The Fiberframe Lite products will be available as of Q1/2016.

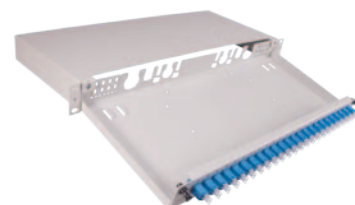
Fiberframe Lite – unpopulated



Ordering information

| Description | Item no. |
|--|----------|
| For 24 × SC LC duplex, LX.5 duplex or SC simplex | 85063206 |

Fiberframe Lite, patch variant – including flangeless adapters



Ordering information

| Description | Item no. |
|---------------------------------|----------|
| 24 × LC duplex adapters, blue | 85063226 |
| 24 × LC duplex adapters, green | 85063227 |
| 24 × LC duplex adapters, beige | 85063228 |
| 24 × SC simplex adapters, blue | 85063229 |
| 24 × SC simplex adapters, green | 85063231 |

Fiberframe Lite, splice variant – including flangeless adapters, pigtails, splice cassettes and splice protector holders (sandwich/heat shrink)

Splice protectors must be ordered separately (see next page).



Ordering information

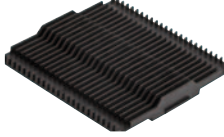


| Description | Item no. |
|--|----------|
| 24 × LC duplex adapters, blue, with 48 × LC/UPC SM standard pigtails, no colour coding | 85063232 |
| 24 × LC duplex adapters, green, with 48 × LC/APC SM standard pigtails, no colour coding | 85063236 |
| 24 × LC duplex adapters, beige, with 48 × LC MM OM2 pigtails, no colour coding | 85064744 |
| 24 × SC simplex adapters, blue, with 24 × SC/UPC SM standard pigtails, no colour coding | 85064745 |
| 24 × SC simplex adapters, green, with 24 × SC/APC SM standard pigtails, no colour coding | 85064746 |

If you need a configuration that is not listed above, please check the order code on page 34 and do not hesitate to contact us for your inquiry.

Fiberframe Lite – accessories




Splice accessories

Ordering information

| Description | Packing unit | Order unit (multiple of) | Item no. | Picture |
|---|--------------|--------------------------|----------|---|
| ACS splice cassette accepting up to 24 splices | 1 | 1 | 84123330 |  |
| ACS splice cassette cover | 1 | 1 | 84123617 |  |
| Sandwich splice protector holder, 24 way | 1 | 1 | 84103969 |  |
| Shrink splice protector holder, 24 way | 1 | 1 | 84123618 |  |
| Heat shrink splice protector, dimension: $\varnothing 1.5 \times 40$ mm | 100 | 100 | 84059763 |  |
| Sandwich splice protector, dimension: $1.2 \times 3.2 \times 30$ mm | 150 | 150 | 23218558 |  |

Cable management

Ordering information

| Description | Packing unit | Order unit (multiple of) | Item no. | Picture |
|--|--------------|--------------------------|----------|---|
| Patch cord management bar | 1 | 1 | 85063160 |  |
| Patch cord management bracket, grey/blue | 1 | 1 | 84093679 |  |
| M20 \times 1.5 cable gland for cables with diameter 7.0 to 13.0 mm | 1 | 1 | 84118394 |  |
| M20 locknut | 1 | 1 | 85068092 | |
| M25 \times 1.5 cable gland for cables with diameter 9.0 to 17.0 mm | 1 | 1 | 84039078 | |
| M25 locknut | 1 | 1 | 85064421 | |