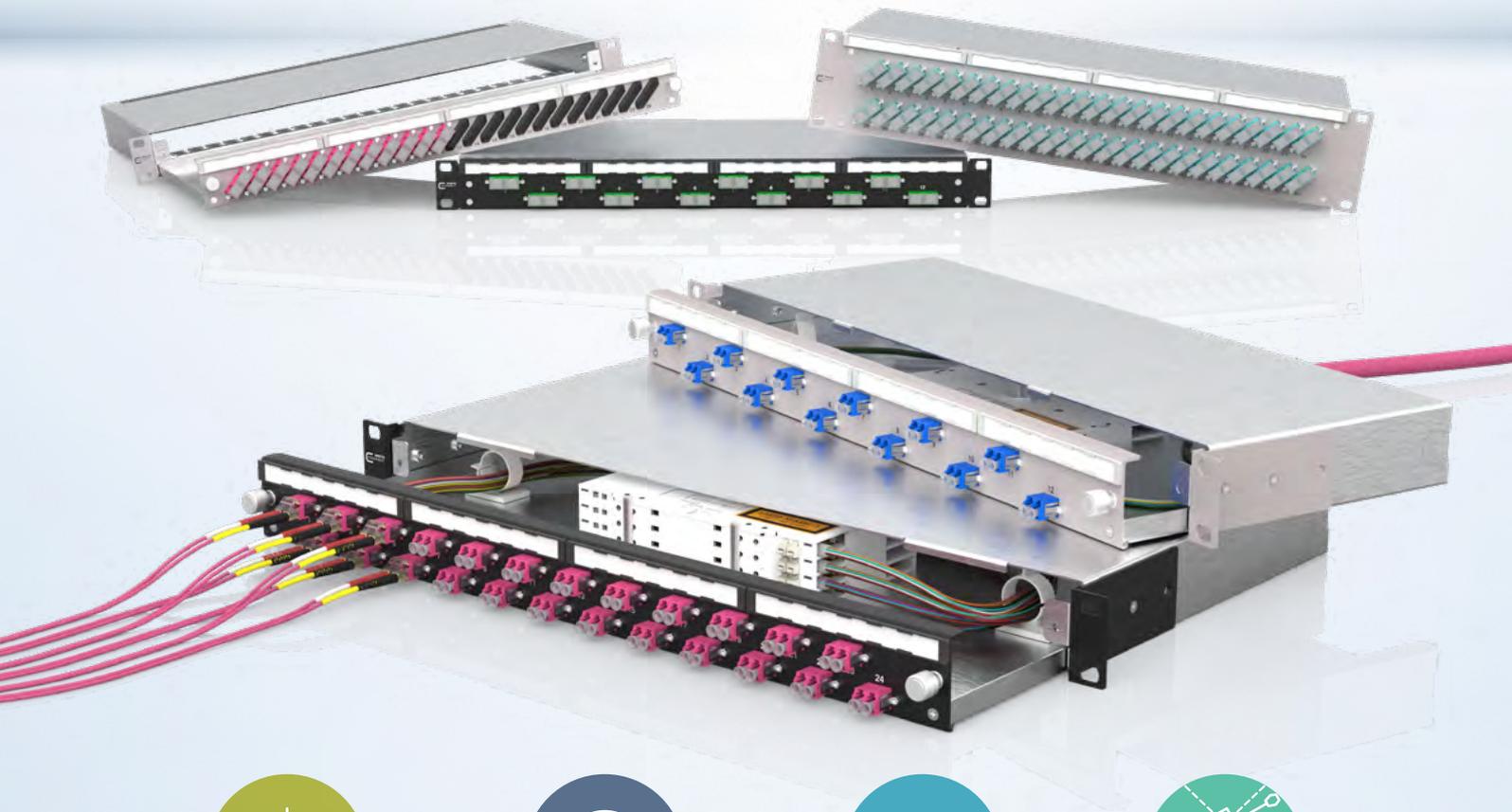


OpDAT fix²/OpDAT slide²/ OpDAT slide² K/OpDAT slide² BO

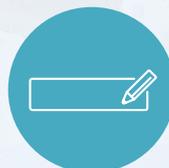
Rethinking standard – the new generation of patch panels



Service-friendly
design



User-friendly adapter
arrangement



Titleblock



Tool-free
opening

Technical information



Product specification

The new generation of the OpDAT patch panel is available in 2 different designs. The **OpDAT fix²** is designed for permanent installation. The patch panel cover can be opened without tools, making quick and easy access possible. The OpDAT fix² can be selected as a 1 RU or 2 RU variant.

The **OpDAT slide²** has an extending drawer, which can be tilted down when extended, therefore making work inside on the 19 inch box easier. The OpDAT slide² 30 mm can be adjusted in depth if required. Thanks to an end stop on the drawer, you can work with both hands on a patch panel without having to fix it in place. Furthermore, the drawer can be removed entirely

by using a simple handle. The innovative quick fastener of the OpDAT slide² provides for a quick, steady, and reliable opening and closing of the drawer.

The basic housings of both patch panels are made from galvanized steel and meet the highest demands on quality and production. The patch panels are manufactured in line with IEC 60297-3 and therefore fit in all 19 inch frames. The front plates on the patch panels are powder-coated and available in grey and black. There are removable labeling fields for individual marking on each front plate. On the back of the housing there are 6x M20, 2x M25 and two U-cut-outs as versatile cable entry options.

Technical information



Product specification

The new **OpDAT slide² K** fits seamlessly into the new generation of OpDAT patch panels. It is based on the well-known OpDAT slide². Highlights include the box's depth, which is approximately 30 % smaller than the OpDAT slide², and its angled cable entries. The reduced depth and angled cable entries allow for use in 19-inch data cabinets with equipment from the front and rear within the same height unit. Installation in 19-inch wall cabinets is also simplified. The new OpDAT slide² K is generally the first choice when space is limited. The splice version of the OpDAT slide² K has four M20 cutouts on the rear. The Prefab version has four U-cutouts. In both versions (splice/Prefab), two of the four cable entries can be used simultaneously.

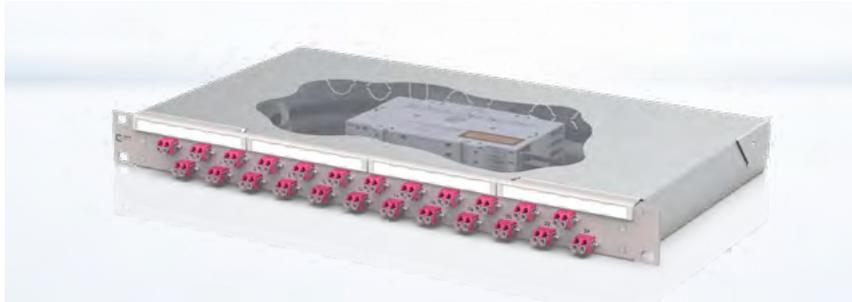
The new **OpDAT slide² BO** variant expands the existing slide² series with a solution specifically optimized for breakout and tight-buffer cables. The housing is based on the proven OpDAT slide² system, but its cable management and strain relief have been adapted to the requirements of breakout and tight-buffer cable applications. It offers sufficient space for the insertion and securing of cables with direct connection of the individual fibers to standard couplings. The integrated cable routing and optional strain relief ensure a structured and secure installation. The rear cable routing is via a brush entry made of thermoplastic material and a strain relief bar designed to secure the cables with two cable ties, thus enabling double strain relief. This design protects the fibers from dust and mechanical stress, enables orderly insertion at high packing density, and ensures secure cable securing.

Variants

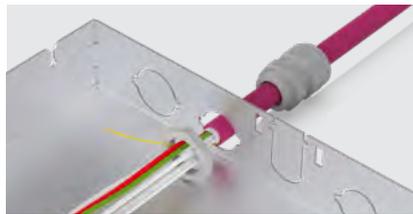
Product name

Properties

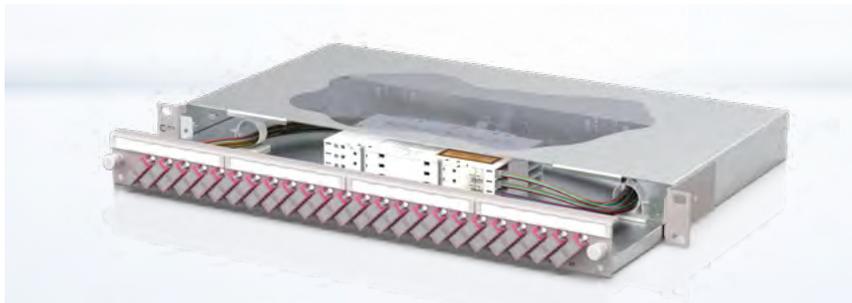
fix²



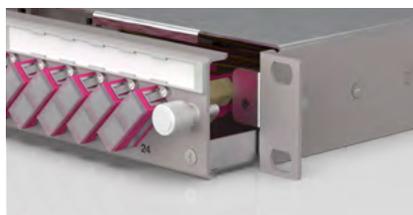
- > Permanent installation
- > Tool-free cover
- > available as a 1 RU or 2 RU variant



slide²



- > extendable
- > tilts down
- > innovative quick fastener
- > depth adjustable



Things in common

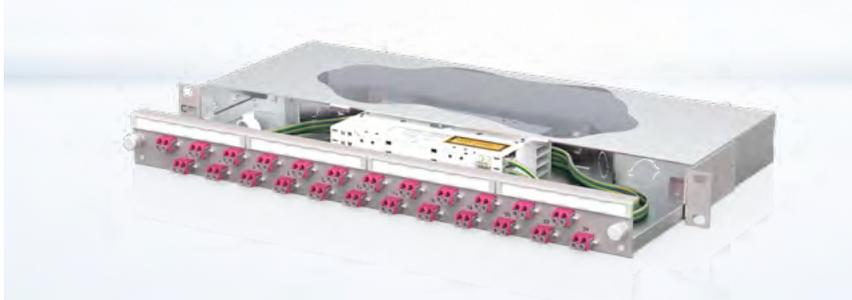
- > Housing made from steel sheet
- > Front plate powder coated
- > removable labeling field
- > 6x M20, 2x M25, 2x U-cut-outs
- > according to IEC 60297-3
- > optional: strain relief for incoming cable

Variants

Product name

Properties

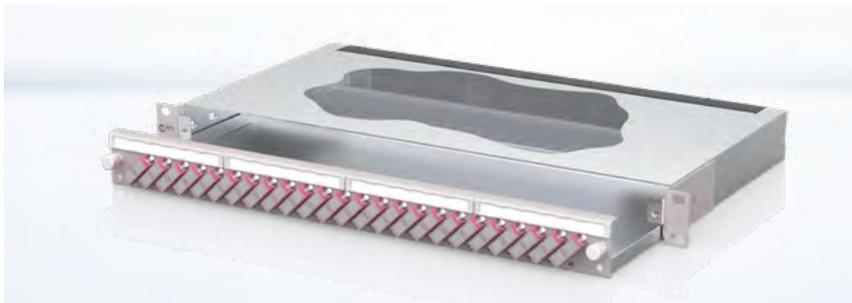
slide² K



- > shallow depth
- > angled cable entries
- > optional strain relief for incoming cables



slide² BO



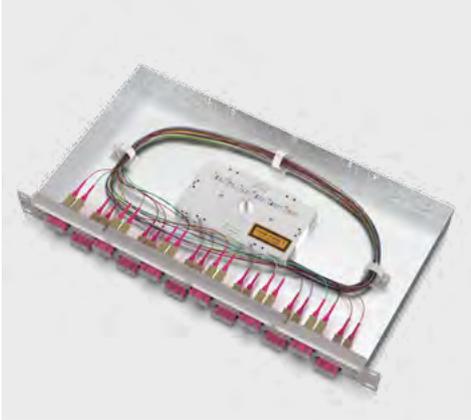
- > optimized for breakout/tight-load cables
- > Rear brush strip introduction
- > Strain relief bar enables double strain relief



Things in common

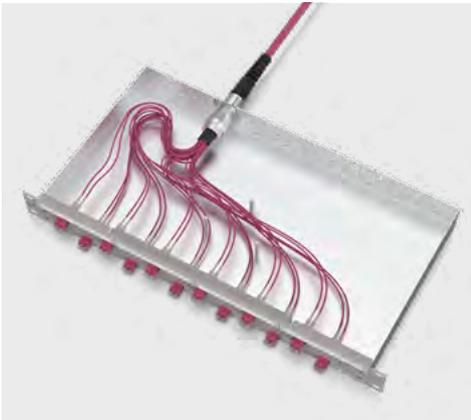
- > extendable
- > tilts down
- > innovative quick fastener
- > depth adjustable
- > according to IEC 60297-3
- > Housing made from steel sheet
- > Front plate powder coated
- > removable labeling field

Equipment variants OpDAT slide² / OpDAT fix²



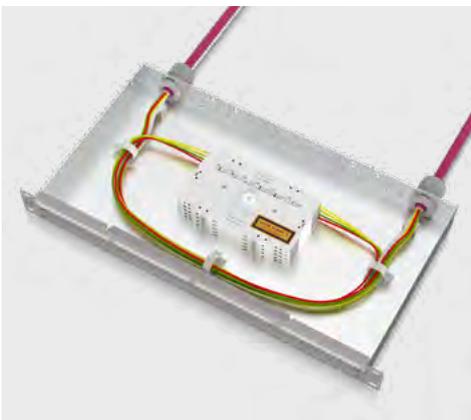
Splice

Equipped with pigtails and adapters, this variant is prepared for the connection of installation cables. The pigtails are visually checked in line with IEC 61300-3-35 Ed.2 and kept ready to splice in the splice trays. Assignment is in line with the color code of IEC 60304.



Prefab

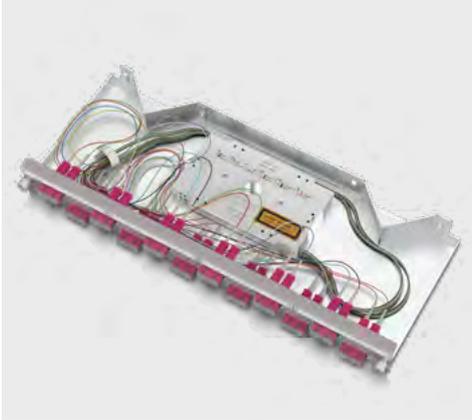
The "Prefab" is the best choice when working with pre-terminated cables. The patch panel is equipped with adapters and the U-cut-outs at the back allow the incoming cables to be installed quickly and without tools.



Connect

A cable needs to be repaired or guided to a different cabinet? The "Connect" variant is equipped with a closed blind plate and splice trays with splice holders. This means that 2 or more installation cables can be connected in the 19 inch housing.

Equipment variants OpDAT slide² K / OpDAT slide² BO



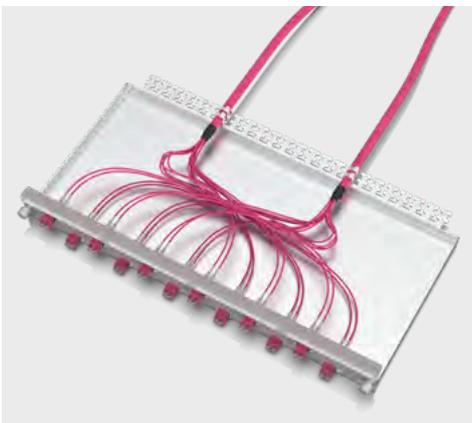
Splice

As an OpDAT slide² K equipped with pigtails and adapters, this variant is prepared for the connection of installation cables. The pigtails are visually inspected according to IEC 61300-3-35 Ed.2 and stored in splice trays with splice holders, ready for splicing. The pin assignment is color-coded according to IEC 60304. Available with up to 24 fibers (with crimp splice protection).



Prefab

The „Prefab“ version of the OpDAT slide² K is the optimal choice for working with pre-terminated cables. The patch panel is equipped with adapters, and the angled U-cutouts on the rear allow for quick, tool-free installation of the incoming cables. The maximum packing density is 12 duplex adapters.

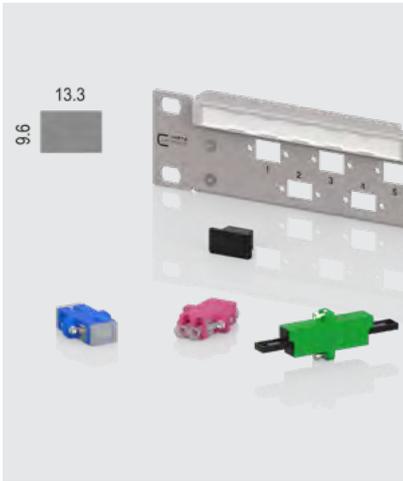


Prefab

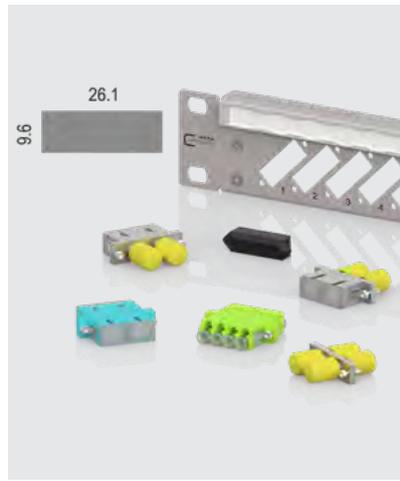
The „Prefab“ version of the OpDAT slide² BO is optimized for connecting breakout and tight-buffer cables. This includes both pre-terminated installation cables (Prefab) and cables equipped with the OpDAT FAST™ connector. The patch panel is equipped with connectors. Incoming cables are secured to the integrated strain relief strip using two cable ties per cable and then routed to the connector.

Front plates

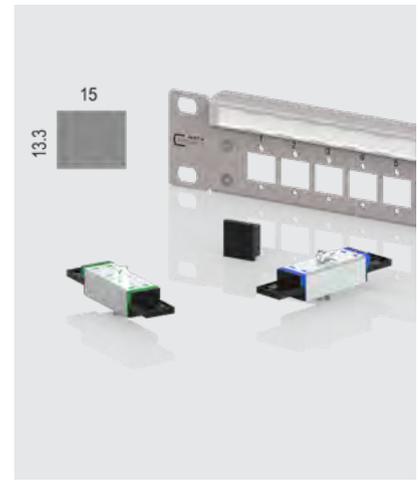
The connector cut-outs on the new front plate are arranged in a user-friendly manner so that each connector can be easily removed or inserted. The front plates can also be ordered with mixed components. The front plates are available for the following adapter cut-outs.



SC-S / LC-D / E2000-S

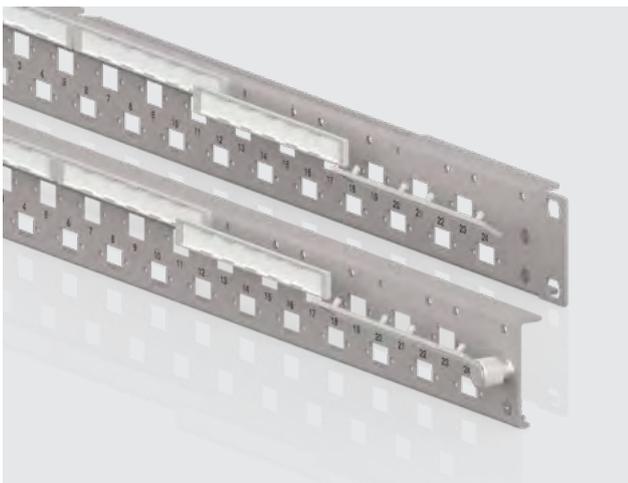


SC-D / LC-Q / ST-D / ST-D/SC-D



E2000-D

All front plates of the 1 RU version are available with either 12 or 24 adapter breakouts. They feature a removable labeling field and are powder-coated in gray (RAL 7035). There are 48 adapter breakouts available for the fix² 2 RU version.

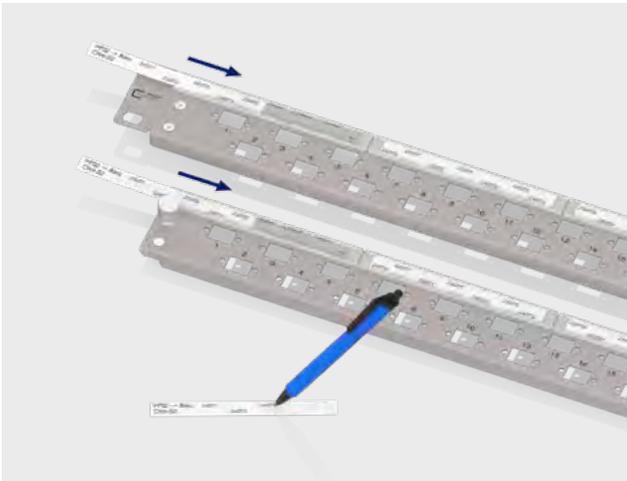


Removable labeling field

slide² fastener

Title block

Each front plate is equipped with labeling fields. These can be individually filled out by hand or with a labeling device. The labeling fields can also be removed and the labeling can be glued on.

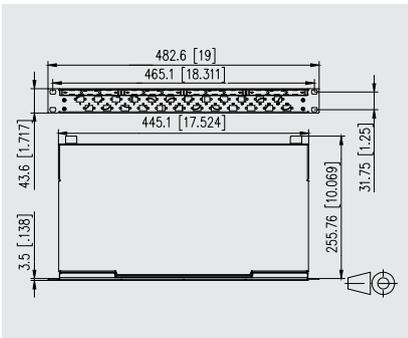


Hand written

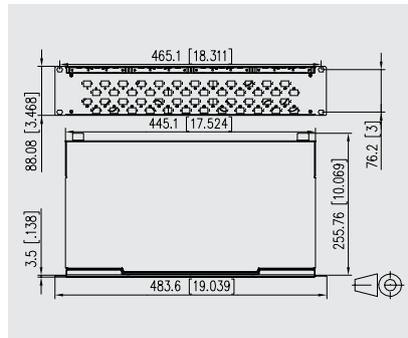


Printed using a label printer

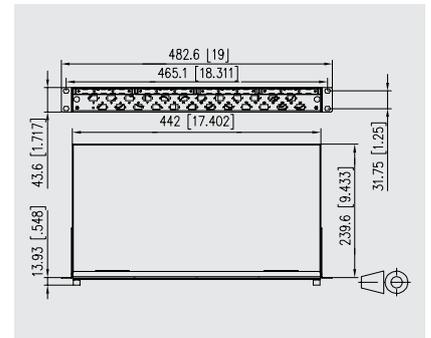
Dimensional drawing



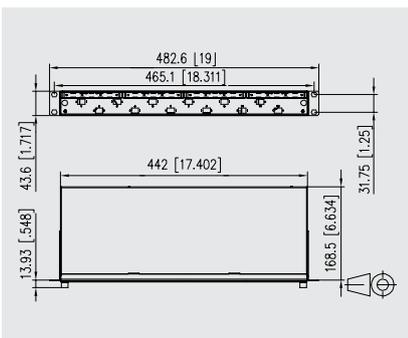
fix² 1 RU



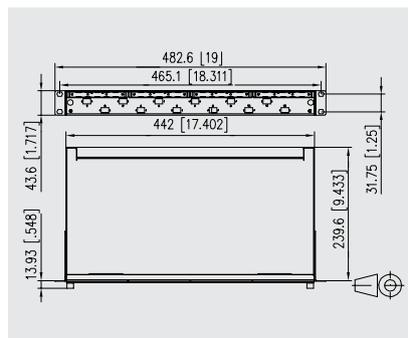
fix² 2 RU



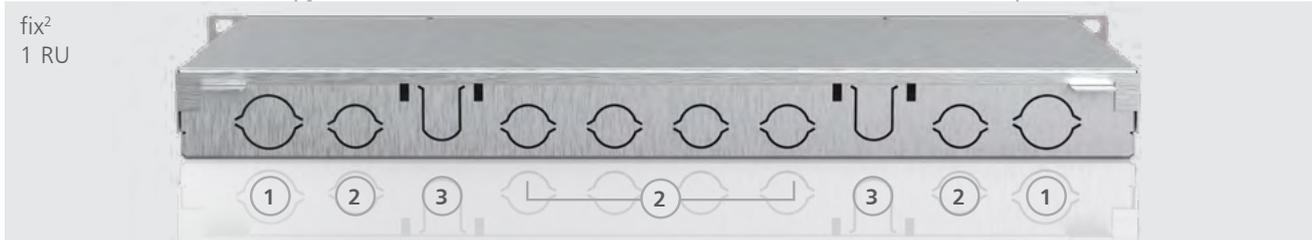
slide² 1 RU



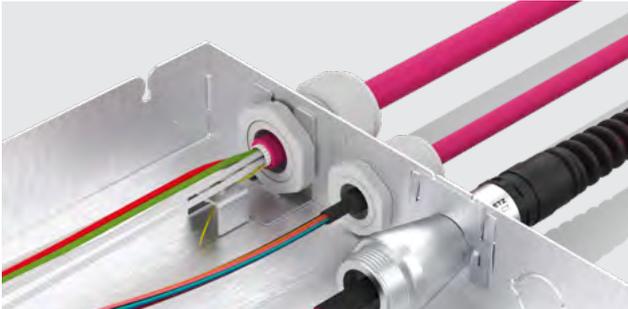
slide² K 1 HE



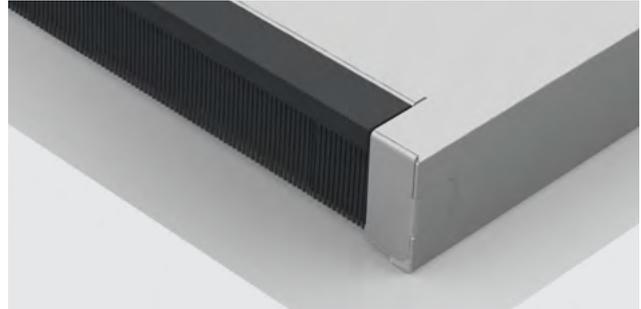
slide² BO 1 HE

Cable entries (fix² / slide² / slide² K & slide² BO back)

① = M25 / PG16 ② = M20 / PG13,5 ③ = Prefab ④ = Brush strip cable entry



Connecting installation cables with cable glands and optional strain relief, as well as connecting Prefabs with cable glands and Prefabs with retaining plates.



Brush strip cable entry

Configuration – a patch panel to suit your needs*

1. Select basic housing



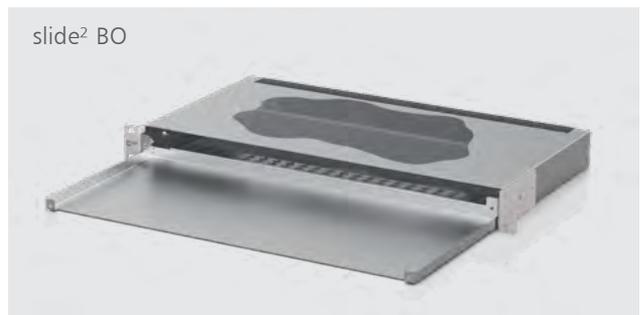
extendable



Permanent installation



extendable short



extendable breakout

Configuration – a patch panel to suit your needs*

2. Select application



Splices



Pre-terminated cables



Cable connection

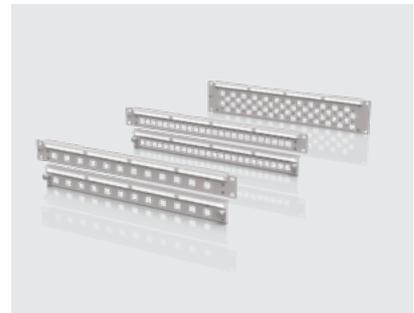
3. Select front plate



SC-S / LC-D / E2000-S



SC-D / LC-Q / ST-D



E2000-D

*Examples – further configuration options can be selected

4. Select adapter type / fiber type



SC-S / LC-D / E2000-S

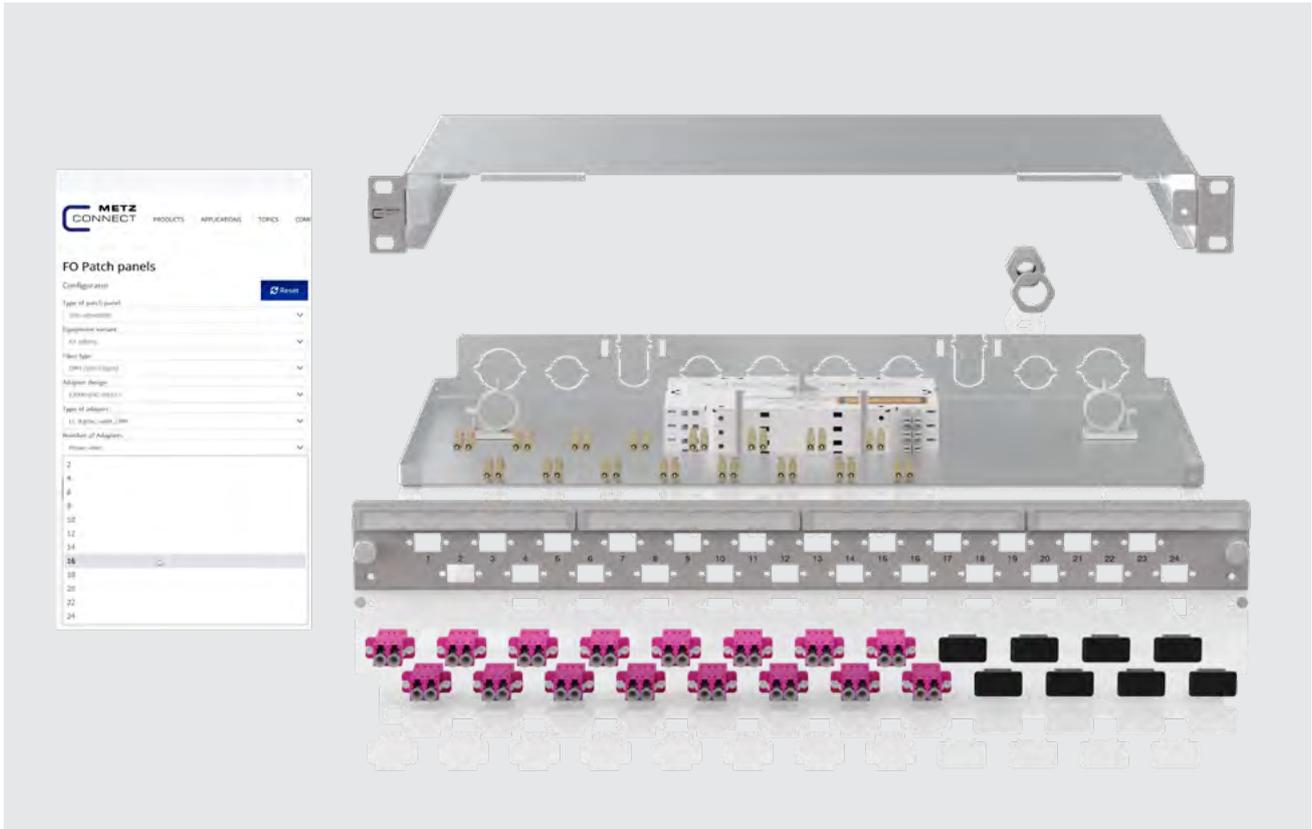


SC-D / LC-Q / ST-D und SC-D/ST-D



E2000-D

5. Select the number of adapters



Accessories

Strain relief

A M20 or M25 strain relief can be optionally attached. This is mounted on the cable gland and the incoming cable is fixed with strain relief elements.

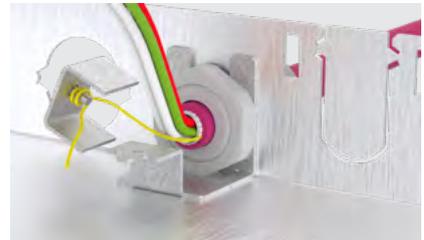
Size	P/N
M20	150240M20Z-E
M25	150240M25Z-E



Product image



Mounting



Mounting

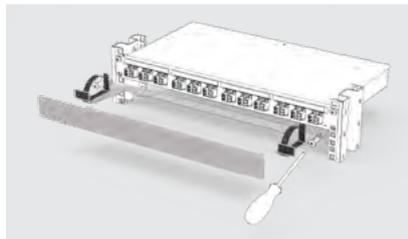
Patch cord tray

Clean and organized cabling is part of every installer's job and allows for quick and effective troubleshooting in the event of patching or damage. The METZ CONNECT patch cord tray can be mounted to any OpDAT fix² and neatly leads all plugged patch cords outside. The mounted panel can be quickly removed to gain good access to the cables. This also provides for a neat appearance and protects against possible damage.

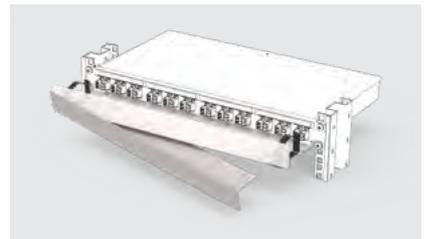
Size	P/N
Gray (RAL 7035)	1502500000-E
Black (RAL 9005)	1502500000-B



Product image

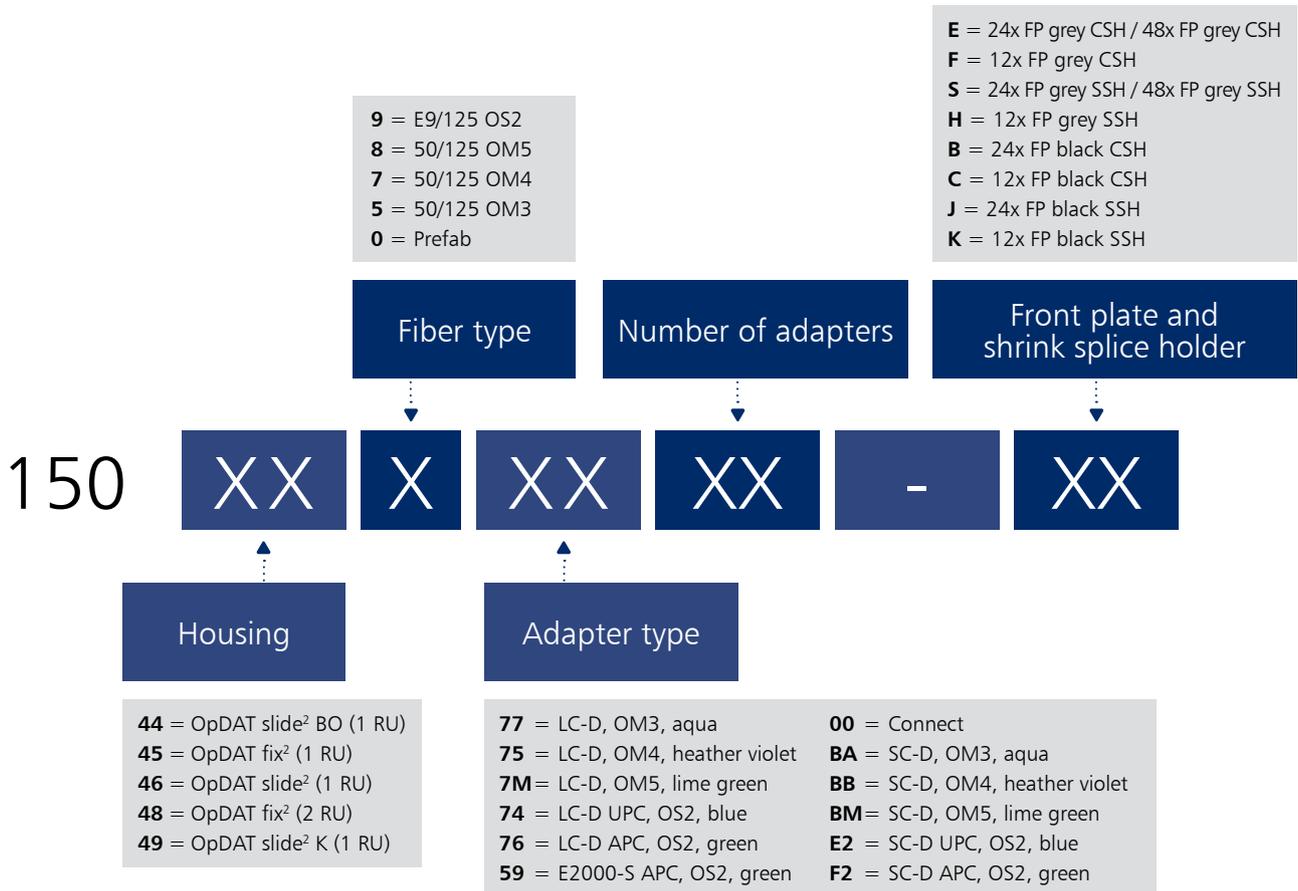


Mounting



Mounting

Order information



Please note!

You can put together all available combination options with the help of our patch panel configurator:
www.metz-connect.com/configurator





We realize ideas

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