FIBRAIN
GROUP.

HD

New family
**FIBRAIN High
Density**

Overview

Patch Panels

Scalability / Freedom of arrangement / Modularity

48 RJ45
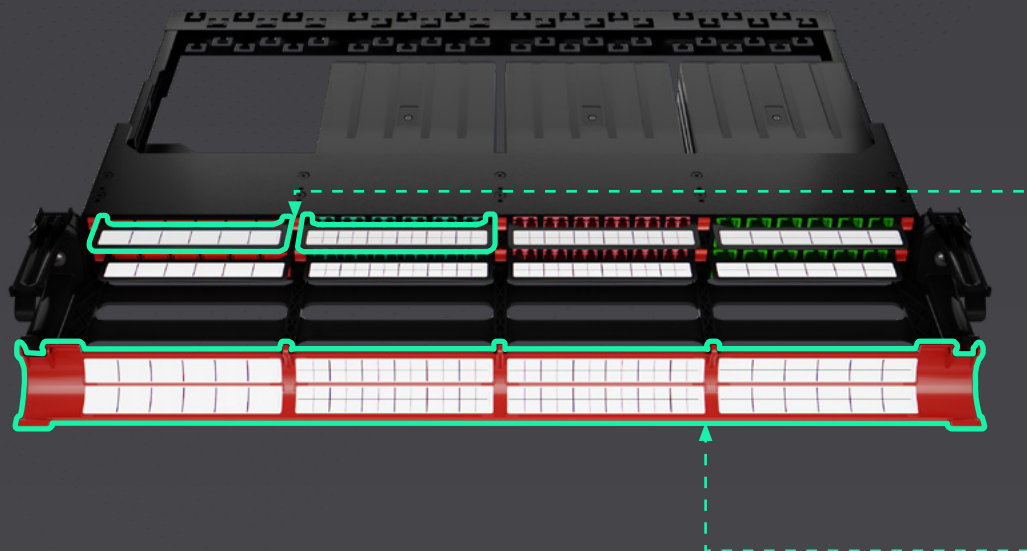
FO 96 **x 192**
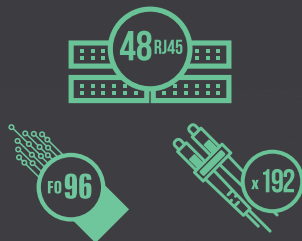
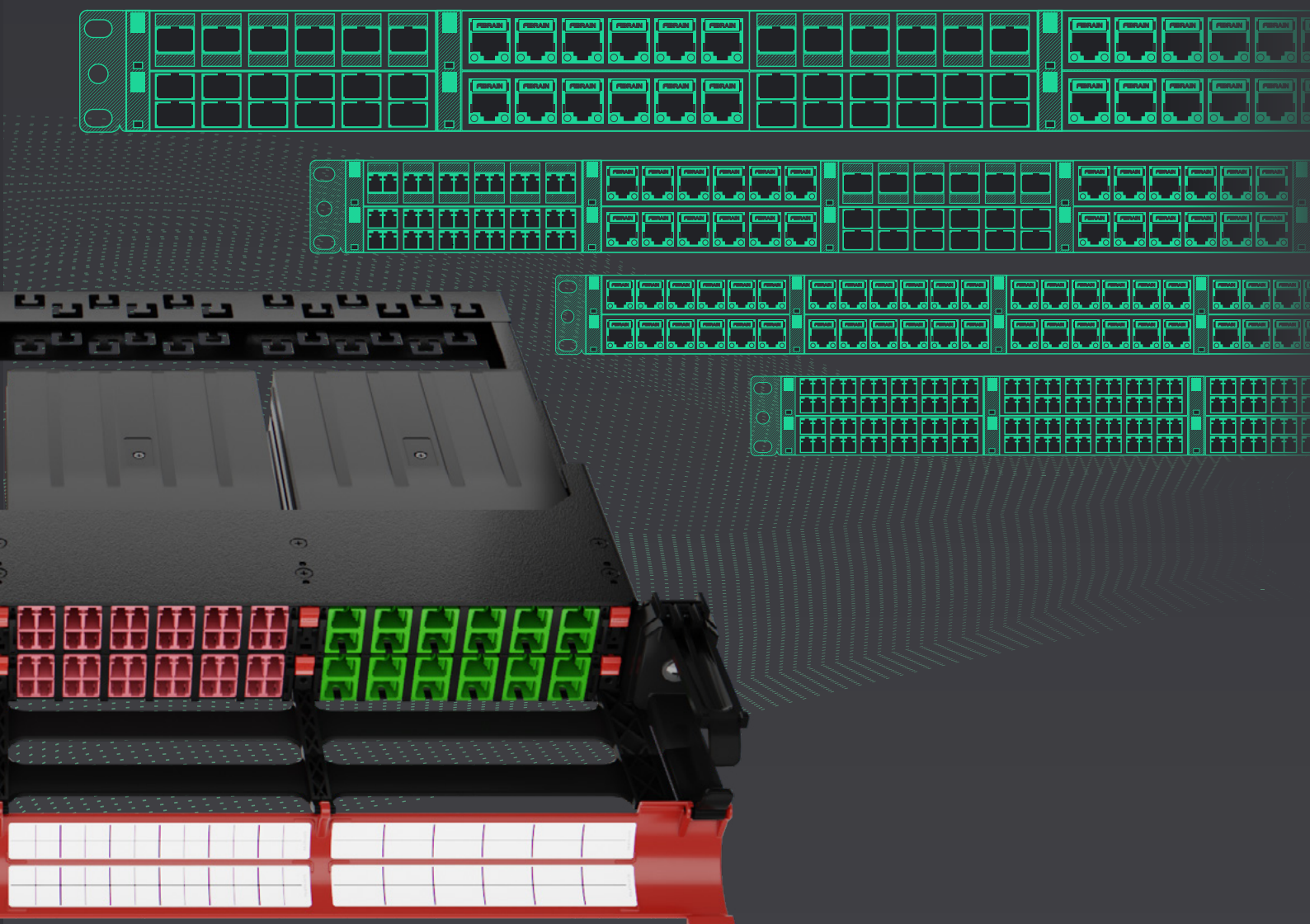**High density**

8-slot modular design
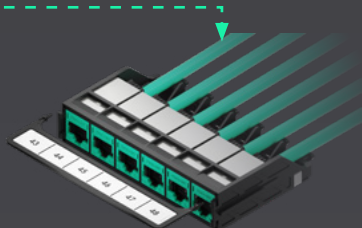
FO+Cu

FO+Cu hybrid

Modularity / Flexibility

FIBRAIN HD Patchpanel can be easily adapted to the customer needs and requirements at every stage of network implementation and maintenance.
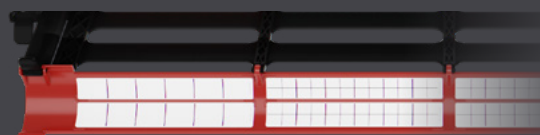

Labelling and arrangemenet

The ports in our patch panel can be marked in two variants: on the cable organizer and directly on the holders / cassetes.
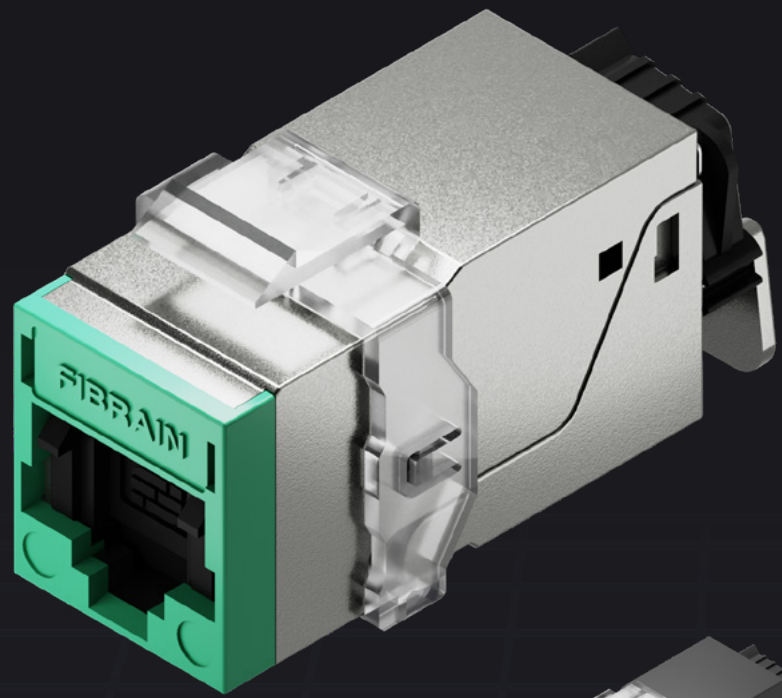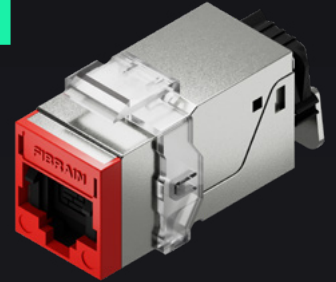

Holder / cassette label

HD RJ45 module

Wide range of applications / saving precious space in the 19" rack / quick and easy installation

Compact dimensions

Full range of performance

Excellent transmission parameters

IDC technology

Colour coding

Replaceable front frame to quick and easy port identification.

Cat. 5e
green

Cat. 6
red

Cat. 6A
aqua

Additional

Easy installation

FIBRAIN RJ45 HD modules require no dedicated tools for termination. It's a real economy of time and money.

We need just 90 sec formodule termination. Bet you won't be faster?

90s

Versability

The FIBRAIN HD RJ45 module, thanks to its compact dimensions, can be used where the space is at a premium.

With keystone adapter, it can be installed nearly anywhere.

Keystone adapter

Copper patchcords

The patchcords are the last, but not least element of the transmission line, before active devices.

Compact dimensions

5E .6 A

Full range of performance

0.5
10M

Standard length 0,5 - 10m

Colour coding

Quick and easy identification thanks to coloured icons and connector faces.

Cat. 5e
green

Cat. 6
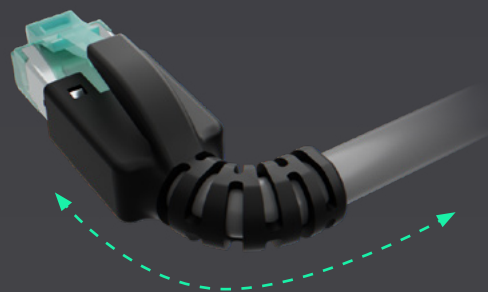red

Cat. 6$_A$
aqua

Additional

Well-thought-out design

Specially designed strain relief guarantees correct bending radius in all directions.

HD FIBRAIN
HIGH DENSITY

MPO trunk cables

Plug&play solution to quick connection between distribution points.

A/B/C polarization
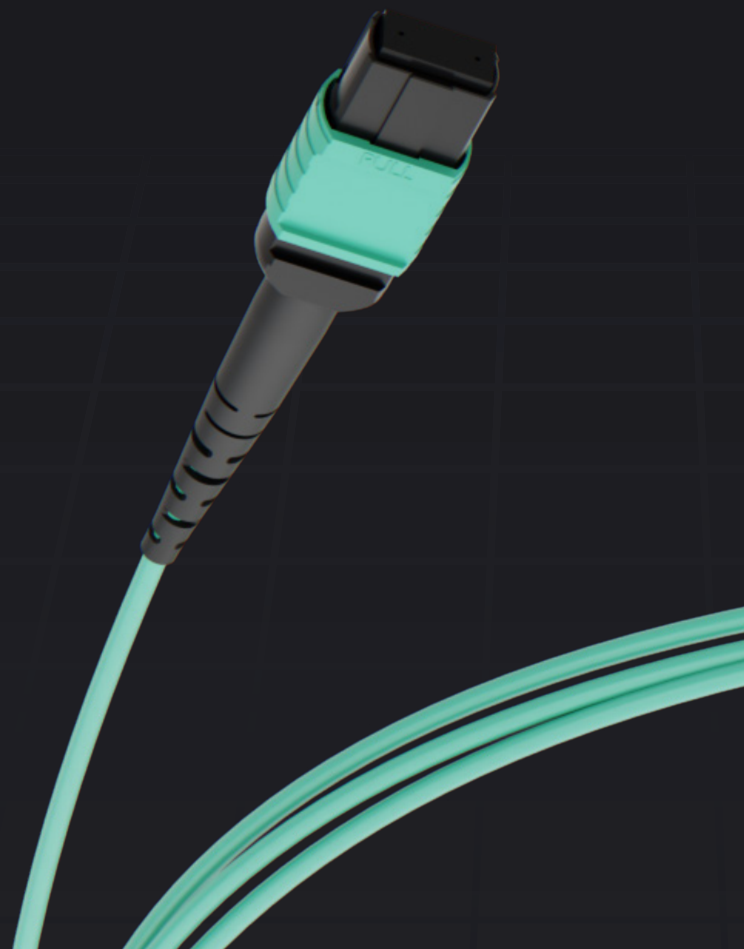
PC/APC polishing

Gender F/F F/M, M/F

MTP®

MTP® standard

Colour coding

Easy cable identification by fiber type.

SM 652D fiber
green

MM OM3 fiber
aqua

MM OM4 fiber
magenta

Applications
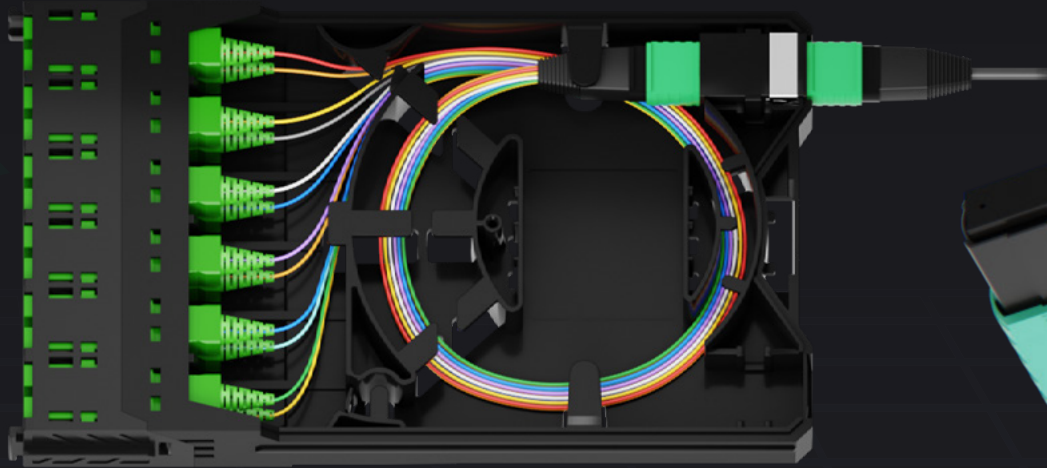
MPO cassette

Harness cables

Plug&play solution to quick connection between distribution points.

SC/LCdx connectors

PC/APC polishing

SM/MM fibers
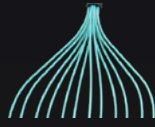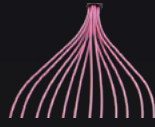
MTP®
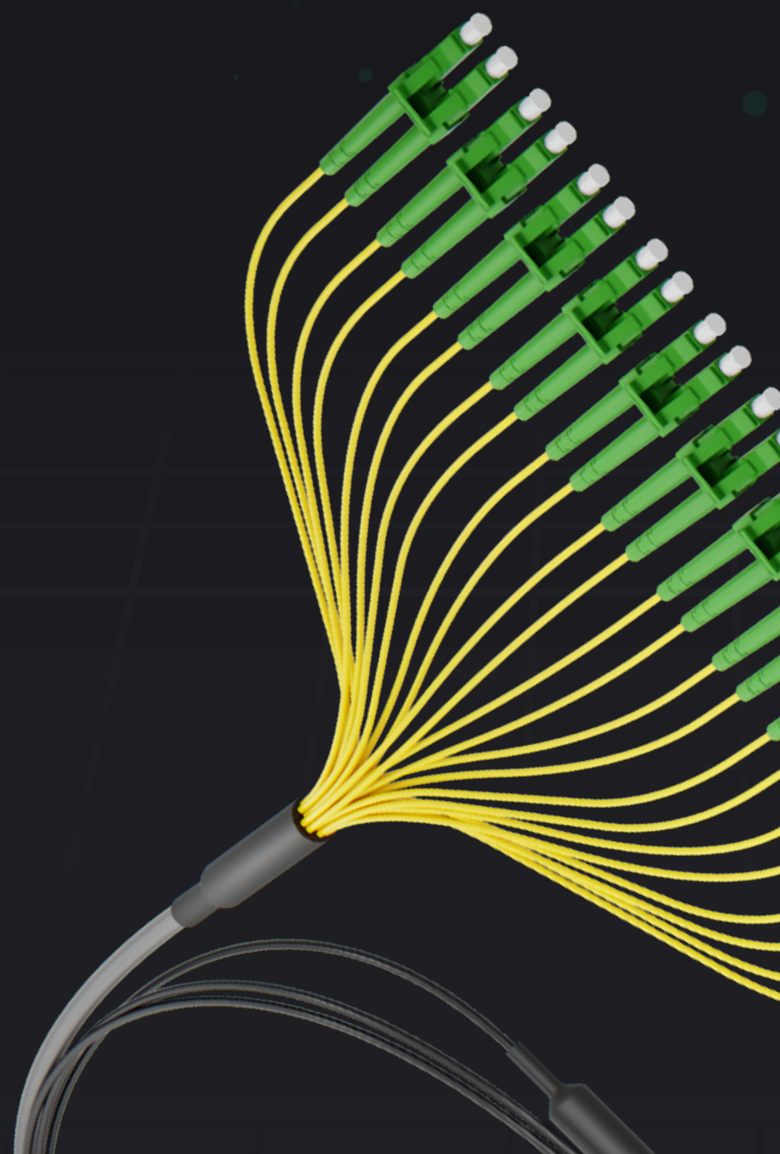
MPO connectors

Colour coding

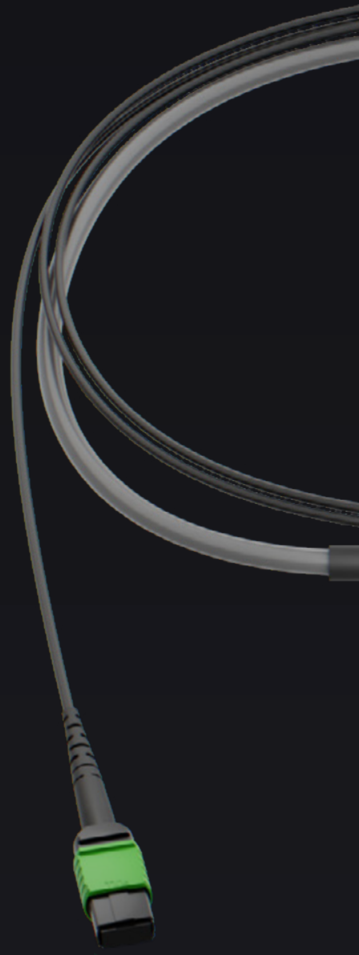Easy cable identification by fiber type.
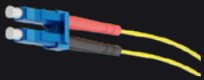
SM 652D fiber
yellow coating

MM OM3 fiber
aqua coating

MM OM4 fiber
magenta coating

Connector types

LC PC
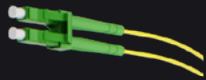
LC APC

MPO

Applications

MPO cassettes

Breakout cassettes

HD patchcords

The patchcords are the last, but not least element of the transmission line, before active devices.
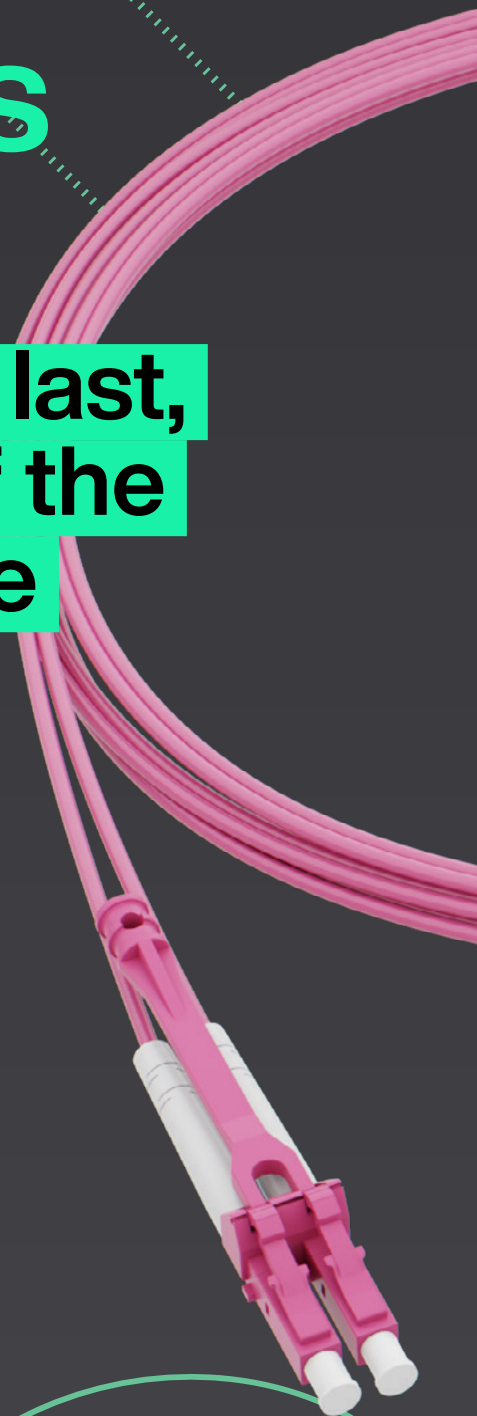
6/12 FO variants
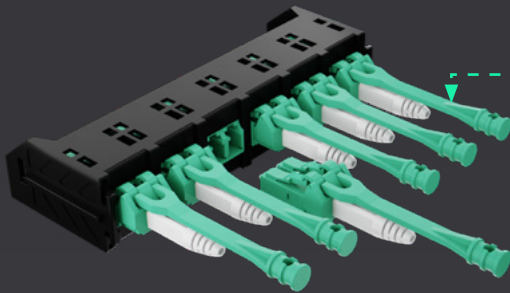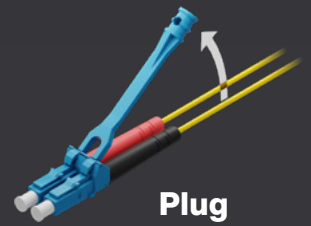
SM/MM fibers

PC/APC polishing

Uniboot option
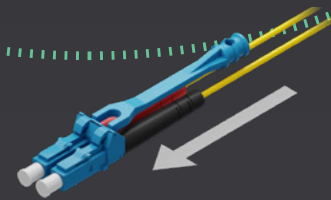
Push&pull clip

Zaprojektowany specjalnie do rozwiązań o wysokiej gęstości upakowania.
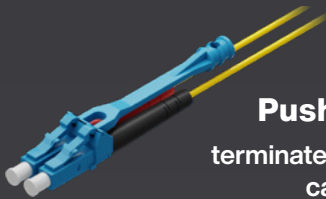
Plug/unplug element

Plug

Unplug

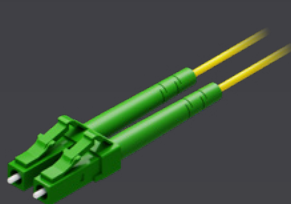# Push&pull connector variants

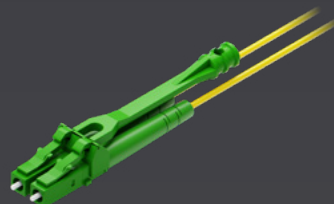**Push&pull**
terminated on duplex cable

Push&pull uniboot
terminated on 2F simplex cable with single cable strain relief
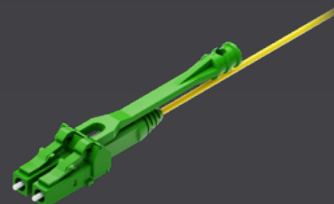
LC duplex connetors variants

FIBRAIN HD patchcords are equipped with a Push&pull clip to easy plug/unplung the high density connectors. Classic LC duplex connectors are also available.
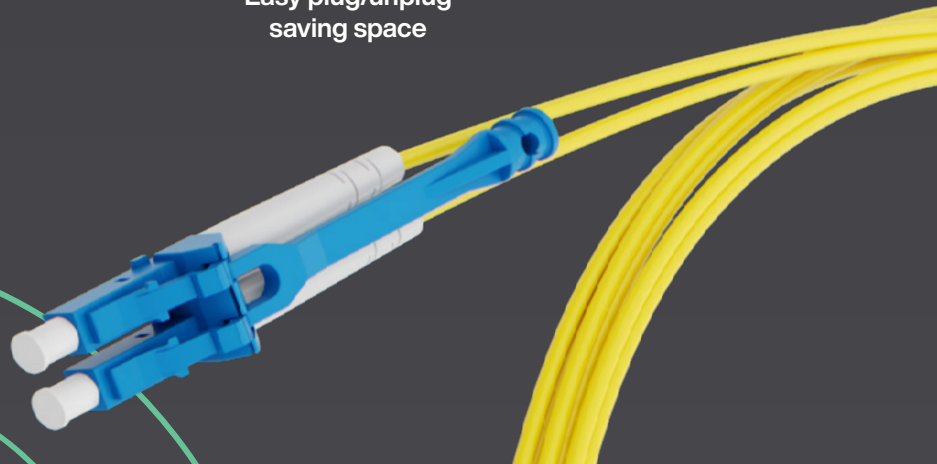
Classic
Standard connector

Push&pull
Easy plug/unplug

Push&pull uniboot
Easy plug/unplug saving space

HD FO cassettes

MPO / Breakout / FO splice cassettes

FO splice cassette

6/12 FO ports

SC/LC interface support

Closed construction – dust protection

Possibility of leading the cable out from both sides

Cable organizers

Place for a label

Breakout cassette

6/12 FO ports

SC/LC interface support

Closed construction – dust protection

Possibility of leading the cable out from both sides

Cable organizers

Place for a label
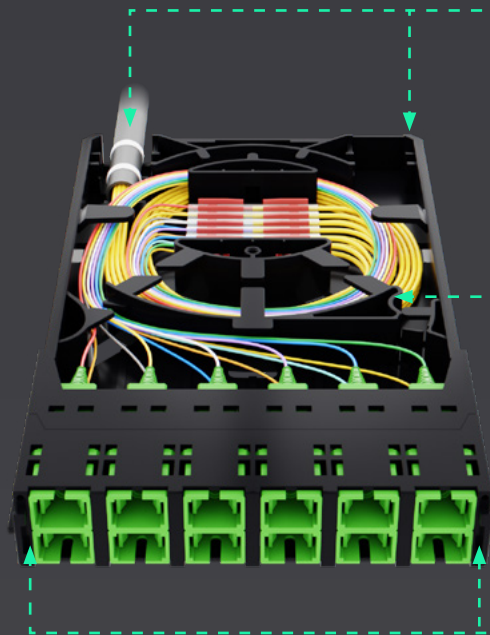
MPO cassette

MTP®

A/B/C polarization

6/12 FO ports

SC/LC interface support

Closed construction – dust protection

Possibility of leading the cable out from both sides

Cable organizers

Place for a label

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