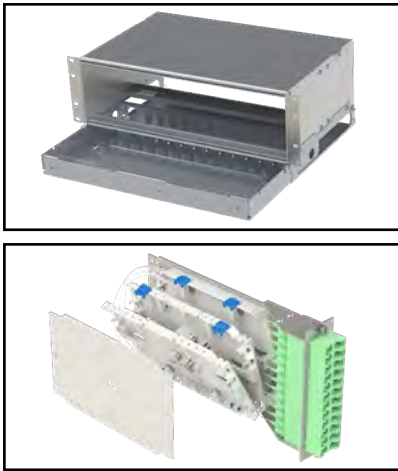




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Network technology ▶ Splice and patch modules ▶ BGT ▶
Subracks HD and Compact-Modules HD

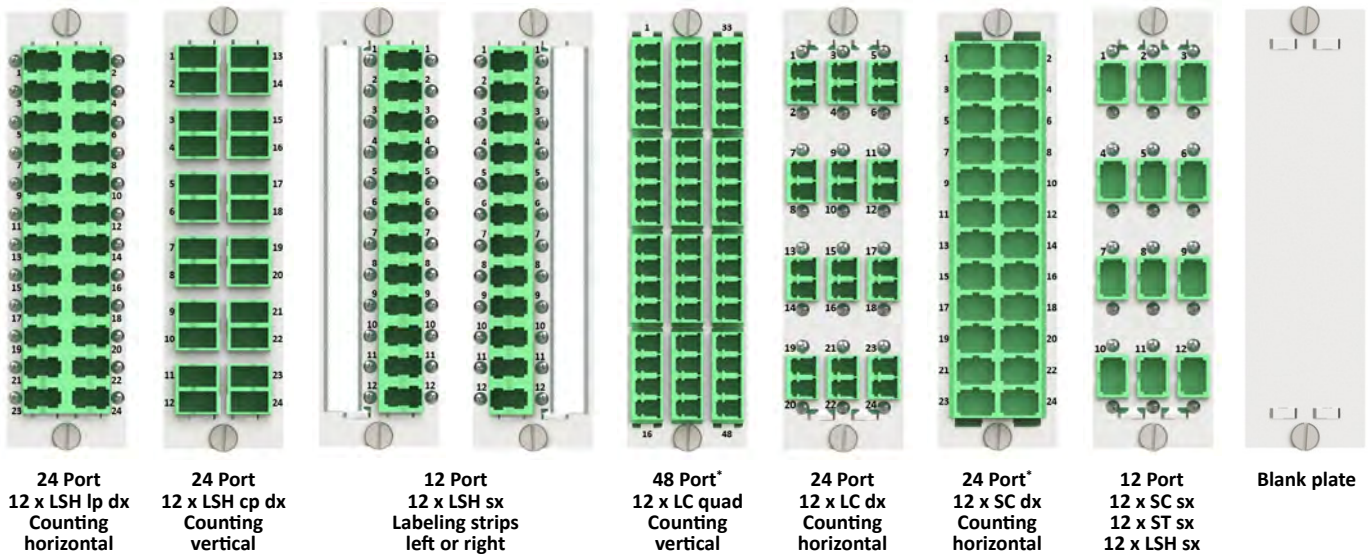


General Information

The 19"-Subrack-System HD offers a packing density up to 288 LSH, 288 SC or 576 LC ports. Even at this high port density (288), easy patching is guaranteed for LSH and SC. The overlength compartment can be pulled out completely forwards and backwards and has a multifunctional cable management: Cables, loose-tubes, buffered-fibers and fibers are routed safely, slack and guided in the right bending radius. A wide range of applications can be realized through variants, modular elements and accessories.

The compact-modules HD have been redeveloped by taking in account ease assembly and high packing density. The improved overpass of the fibers between the hinged splice and overlength cassette ensures an easy and safe handling and a maximum of space for the fibers within the cassettes. Crossing out of the fibers within the cassette is possible if required. For the connection break-out-, mini- or trunk-cable, patch- and jumper-modules with a generously designed metal basket for the overlength of the cable tails are used.

■ Front panel selection (More on request)



cp = compact (Coupling type), dx = duplex, LSH = E2000©, lp = low profile (Coupling type), sx = simplex

* = Not compatible with subracks from other manufacturers

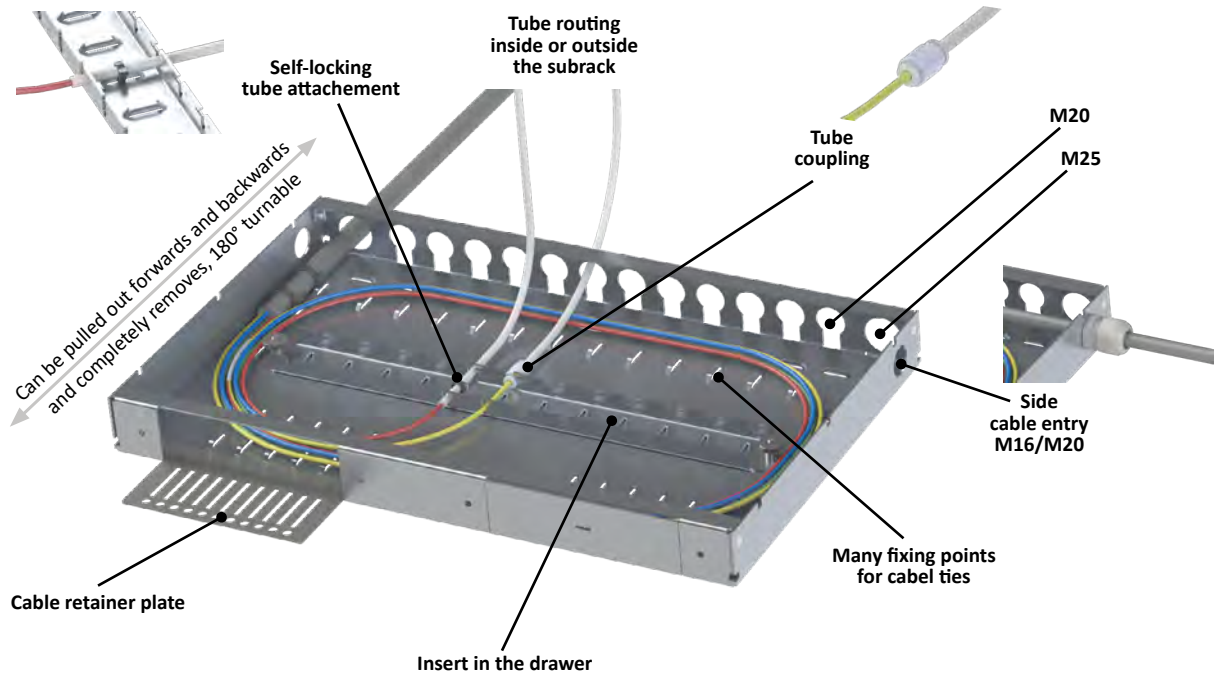


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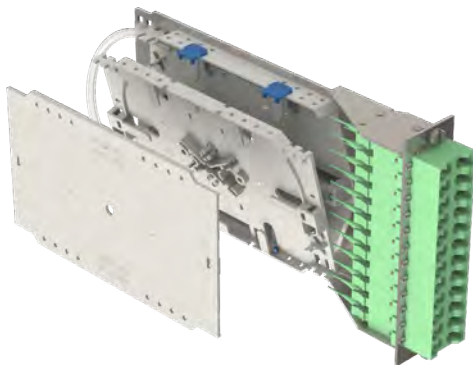
Edition 13.08.2023
 Subject to changes
 Version: 1
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FOC Subracks HD and Compact-Modules HD

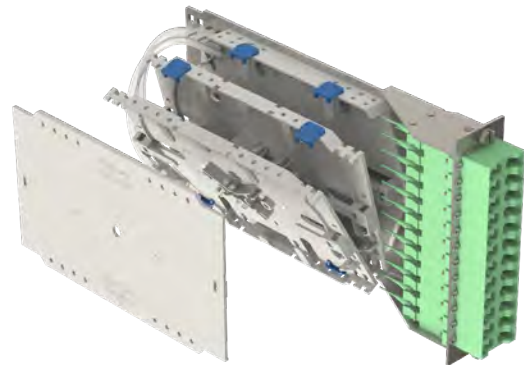
Overlength compartment with multifunctional cable management



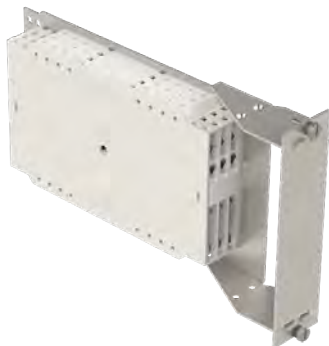
Compact-modules for different applications



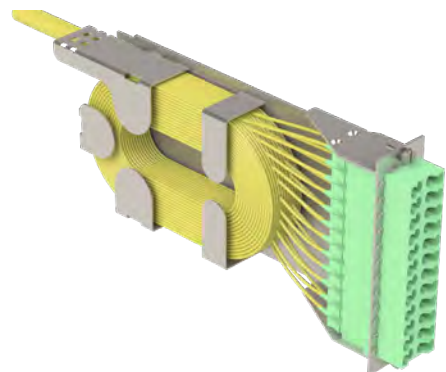
With one splice cassette for 12 or 24 splices.
Ideal for 1 x 12, 1 x 24, 2 x 12 bundles.



With two splice cassettes for 12, 24 or 48 splices.
Ideal for 2 x 12, 2 x 24, 4 x 12 bundles.



As a pure splice module with up to three splice cassettes
for max. 72 splices.

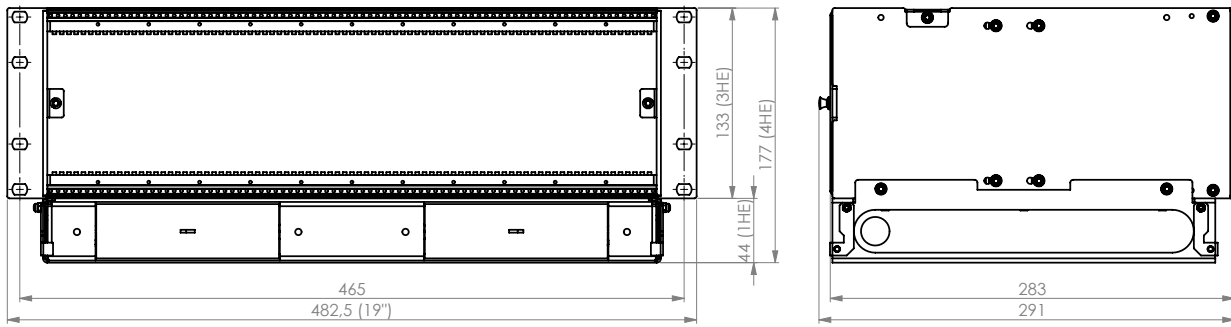


As a jumper module for the intake
of breakout cables.



FOC Subracks HD and Compact-Modules HD

Technical data



- Basic frame: Bare stainless steel
- Front panel: Stainless steel polished
- Overlength compartment: Anodized aluminum
- Weight approx. 650 g
- 35,2 x 129,0 x 287,8 mm (W x H x D)

Components and accessories

| | | |
|--|---|--|
| B000-00X-00XZ003 B000-00X-00XZ004 DBD-MON-BGTHD | Subrack HD 19"/4HE with overlength compartment with lid, without back wall (see picture) with lid and back wall Assembly instruction subrack HD: Link | |
| B000-00X-00XZ001 B000-00X-00XZ002 | Subrack HD 19"/3HE without lid, without bottom, without back wall (see picture) with lid and bottom | |
| EBAU-000-00XA002 | Insert in the drawer for cable overlength compartment | |
| A9000025 | Tube coupling for protective tube \varnothing 5 mm | |
| Z000-00X-000F032 | Tube set 5 m flexible protection tube \varnothing 5 mm / \varnothing 3,2 mm 1 set is required for a tube guide inside the BGT HD, 2 sets are required outside (see assembly instructions) | |
| A9000024 | Protective tube \varnothing 5 mm / \varnothing 3,2 mm Roll 50 m | |
| EBAU-000-00XZ007 | Cable retainer plate for at the back of the overlength Depth at BGT HD increases by 54 mm | |
| EZ00-000-PGXO003-001 EZ00-000-PGXO001-001 EZ00-000-PGXO002-001 | Cable glands M16: Clamping range \varnothing 4,5 mm – 10 mm M20: Clamping range \varnothing 10 mm – 14 mm M25: Clamping range \varnothing 13 mm – 18 mm | |
| ZXXX-00X-00XM929 | Cable splitting set Cable splitter for protected feeding of several loose-tubes towards corrugated tube to splice boxes or subracks. Consisting of: 1 x cable support rail, 6 m corrugated hose, 6 pcs. PG16 gland | |
| EBAU-000-00XZ004 | Cable cross guide tray 19"/1HE with front lid with 6 plastic brackets and radius limiter, Mounting depth 114 mm | |
| ZXXX-00X-00XZ001 | Cable cross guide panel 19"/1HE 5 plastic brackets with rubber lip, Mounting depth 75 mm | |



FOC Subracks HD and Compact-Modules HD

Order number Compact-Modules HD

Number of couplings

for instance:
 12 x simplex = 12
 12 x duplex = 12
 6 x quad = 06

Coupling type

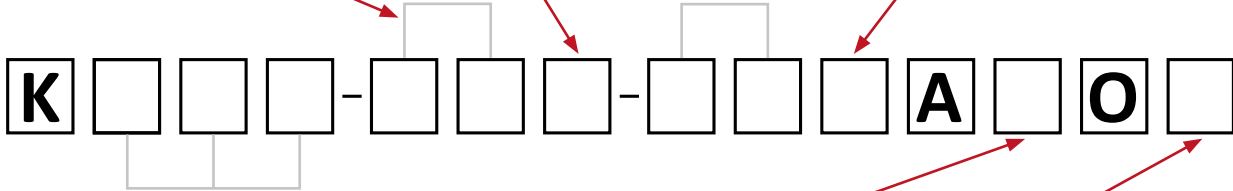
Compact (LSH) = C
 Duplex = D
 Low Profile (LSH) = P
 Simplex = S
 Quad (LC) = Q
 Without = X

Number of pigtailed

1 Pigtail = 01
 ...
 48 = 48

Pigtail type

Class A (0,1 dB) = H
 Class B (0,25 dB) = L
 Without = X



Connector type

LSH-PC SM = C00
 LSH-PC MM = C01
 LSH-APC SM = C02
 LC-PC SM = A00
 LC-PC MM = A01
 LC-APC SM = A02
 SC-PC SM = A53
 SC-PC MM = A54
 SC-APC SM = A55

PC = Plain Polished Contact
 APC = Angled Polished Contact
 MM = Multimode
 SM = Singlemode
 LSH = E2000©

Number of splice cassettes

1 x Splice cassette = 0
 2 x Splice cassettes = 1
 3 x Splice cassettes = 2
 Jumper module = 3



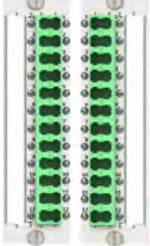
Front panel

Blank plate = 0
 12 x LSH sx, Couplings right = 1
 12 x LSH sx, Couplings left = 2
 12 x LSH lp dx (Counting horizontal) = 3
 12 x LSH cp dx (Counting vertical) = 4
 12 x LC dx / 12 x SC sx / 12 x LSH sx = 5
 12 x LC quad (Counting vertical) = 6
 12 x SC dx = 7

(See page 1 Front panels)

(More on request)

Components Bestseller/Examples

| | | |
|--|--|---|
| KC02-12C-24HA004 KC02-12C-24HA104 KC02-12C-24LA004 KC02-12C-24LA104 | Compact module HD 3HE/7TE with 24 LSH Ports 12 x LSH-APC Coupling Compact duplex 24 x LSH-APC Pigtail 9/125/900 Counting vertical 1...12 and 13...24 Class A and 1 x Splice cassette for 2 x 12 Splices Class A and 2 x Splice cassettes for 12 Splices each Class B and 1 x Splice cassette for 2 x 12 Splices Class B and 2 x Splice cassettes for 12 Splices each |  |
| KC02-12P-24HA003 KC02-12P-24HA103 KC02-12P-24LA003 KC02-12P-24LA103 | Compact module HD 3HE/7TE with 24 LSH Ports 12 x LSH-APC Coupling Low Profile duplex 24 x LSH-APC Pigtail 9/125/900 Counting horizontal 1...2, 3...4, ..., 23...24 Class A and 1 x Splice cassette for 2 x 12 Splices Class A and 2 x Splice cassettes for 12 Splices each Class B and 1 x Splice cassette for 2 x 12 Splices Class B and 2 x Splice cassettes for 12 Splices each |  |
| KC02-12S-12HA001 KC02-12S-12HA002 KC02-12S-12LA001 KC02-12S-12LA002 | Compact module HD 3HE/7TE with 12 LSH Ports 12 x LSH-APC Coupling simplex 12 x LSH-APC Pigtail 9/125/900 Counting vertical 1...12 and labeling strips Class A and labeling strips left Class A and labeling strips right Class B and labeling strips left Class B and labeling strips right |  |

