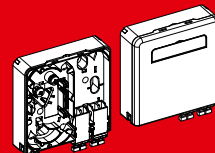


FTTH

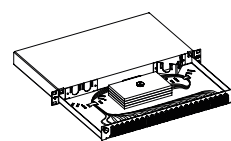
2025



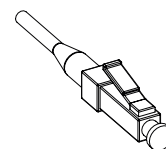
THE GERMAN
**DEVELOPER
AND PRODUCER**
FOR OUTSTANDING
NETWORK-PERFORMANCE



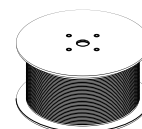
FTTH



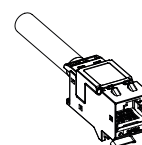
DATA CENTRE



FIBRE OPTIC TECHNOLOGY



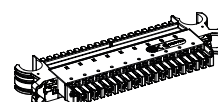
DATA CABLE FIBRE OPTIC & COPPER



COPPER DATA NETWORKS



NETWORK CABINETS



TELECOMMUNICATION



THE GERMAN
**DEVELOPER
AND PRODUCER**
FOR OUTSTANDING
NETWORK-PERFORMANCE

Edition No. 2, September 2025

Any reproduction, including extracts, is prohibited and requires the written permission of CobiNet Fernmelde- und Datennetzkomponenten GmbH.

Texts and illustrations, dimensions and performance data have been arranged with the greatest care. However, no guarantee can be given for the correctness. Likewise, no claims for damages can be made on the basis of errors in this catalogue. All trademarks are the property of their registered owners.

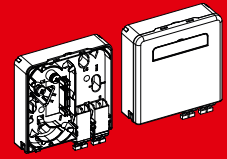
© 2025 CobiNet Fernmelde- und Datennetzkomponenten GmbH

For more than 30 years we, as a German medium-sized producer, have been developing, manufacturing and distributing passive network system technology in uncompromising quality, exactly according to the needs of our customers.

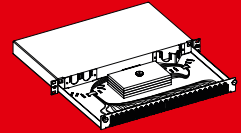
We are now one of the leading suppliers of connection and cabling solutions in the Telecommunications.

As a German brand manufacturer, we regularly exceed the required minimum standards and develop market-driven innovations, both for the structured cabling in buildings and data centres, as well as for national and international telecommunications providers.

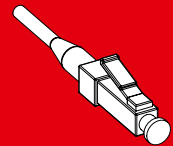
Thanks to our own development, production and storage we respond particularly quickly and individually to customer wishes and find a reliable solution for almost all requirements from our comprehensive range of system components. Furthermore, we also develop and produce customer-specific products and customized solutions, in case our standard components should not fit. Based on our expertise, our experience and our highly qualified team, we offer the most advantageous solution in terms of technology, price and time for our customers. This includes sound advice and uncomplicated service. A trusting relationship with our customers is more important to us in today's fast-moving times than short-term profits.



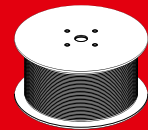
FTTH



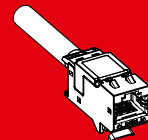
DATA CENTRE



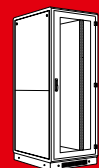
FIBRE OPTIC TECHNOLOGY



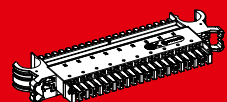
DATA CABLE FIBRE OPTIC & COPPER



COPPER DATA NETWORKS



NETWORK CABINETS



TELECOMMUNICATION

ORDER ONLINE

COMFORTABLE, FAST & EASY

- Intelligent product search
- Detailed information on all products
- Data sheets

www.cobinet.com/shop

MORE CATALOGUES DOWNLOAD OR POSTAL DELIVERY

Download further catalogues
for our **data network technology**,
telecommunication technology
and **network cabinets** at
www.cobinet.com/downloads
or order a printed copy there.

CobiNet
Fernmelde- und Datennetzkomponenten GmbH

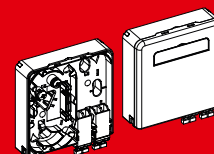
Robert-Bosch-Straße 33
68542 Heddesheim

Phone +49 6203 4900-0
Telefax +49 6203 4900-88

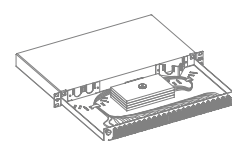
Internet www.cobinet.com
E-Mail info@cobinet.com



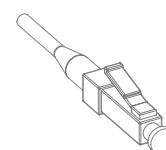
The CobiNet FttH solution	G-8
Point of Presence	G-10
Optical distribution frame ODF OF23	G-12
Optical distribution frame ODF OF22	G-14
Cable management and accessories ODF OF22 and OF23	G-16
Hose management and accessories ODF OF22 and OF23	G-18
Swing splice enclosure SP22	G-22
Swing splice enclosure with splitter on side	G-23
Side-mountable splitters	G-24
Overlength storage	G-24
SR20 subrack	G-25
Optical Splitters	G-26
Fibre optic network distributor tower NVt17	G-28
Fibre optic network distributor NVt24	G-30
Fibre optic network distributor NVt10	G-32
Fibre optic network distributor NVt20	G-34
Accessories for fibre optic network distributors	G-36
FttX accessories	G-39
FttH Connections in residential buildings - Made easy!	G-40
Optical termination socket	G-42
FttH roller box, installation set	G-43
LWL Tool bag	G-44
Fibre optics tools and tool sets	G-46
Splice enclosure OD 06	G-48
Splice enclosure OD12	G-51
Splice box and distributor enclosure OD12/24	G-52
Splice enclosure OD12	G-54
Splice enclosure OD24	G-56
Splice enclosure KS48	G-58
Multifunctional enclosure for BEP	G-60
FttX installation cable	G-62
Simplex patch cable	G-63
Index	G-64



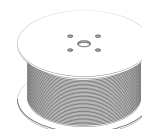
FTTH



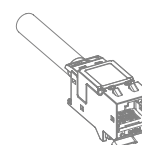
DATA CENTRE



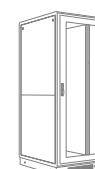
FIBRE OPTIC TECHNOLOGY



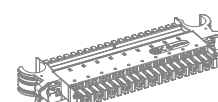
DATA CABLE FIBRE OPTIC & COPPER



COPPER DATA NETWORKS



NETWORK CABINETS



TELECOMMUNICATION



Your developer and manufacturer of passive network system technology

Cabling and FTTH for homes and buildings

Apart from proven copper-based cabling of buildings, more and more connections are now being made with fibre optic technology, which has very high bandwidth reserves. No matter what technology is used, at CobiNet you will find smart products with a top price-performance ratio for any use case from flats to high-rise buildings.

Our extremely reliable copper and fibre optic based connectivity solutions enable network connections with high performance reserves. Our components are not only easy to mount and have a compact design but they are also compatible with the leading manufacturers of switch ranges and can therefore be fully integrated. With our FttH fibre optic solutions, we also offer a cabling solution that is sure to meet the bandwidth needs of the coming years.

Broadband and Phone

Higher data rates and faster internet access for customers revolutionised the telecommunications market over the last years. Today, with our patented CobiNet LSA-HD® bar and its successors, we are setting the standard for copper-based broadband access and are used as standard by multiple major international telecommunications service providers in their transmission networks.

Currently, however, a technological shift from copper to fibre optic based broadband connections is taking place to fully meet the ever increasing demands of high speed internet. We used decades of technological experience to enable new fibre optic based solutions for development to the end user, whether in the main distributor, power distributor, multifunctional enclosure of the telecommunications provider, office building or home.



Data Centre

Limited space, high power density, cooling current-optimised areas and the extremely high bandwidth requirements of modern data centres demand a high packing density of components and systems. This is particularly achieved through parallel optical connectivity systems based on the MTP®/MPO connector which in future will support bandwidth needs of up to 400 Gbit.

Nevertheless, manageability for expansion, conversion and migration of new applications and technology need to be ensured. High density (HD) solutions from CobiNet meet these requirements: pre-assembled, tested and ready-to-use with an excellent price-performance ratio. Moreover, our efficient CobiNet RS18 rack system features an additional third 19" installation level in roof and base and thus supports the installation of components in environments with high packing density.

Industry 4.0

The digitalisation of industry 4.0 demands time-saving, reliable and flexible cable routings for the cabling of manufacturing buildings, which offer a high level of investment protection especially for pre-assembled cabling components. High degrees of protection of the products defy even the harshest environments. With our fibre optic and copper based products with high power reserves we support fail-proof transmission of production and measurement in real-time.

Office

Increasingly powerful network switches and WLAN access points as well as the need for the greatest possible flexibility and future-proofing characterise modern office networks. CobiNet offers a comprehensive program of system components in office buildings for structured cabling with copper and fibre optics. Our RS18 cabinet system provides efficient solutions for distribution areas. Moreover, the cost-neutral door options of the network cabinet offer the greatest possible flexibility and cost control, even if the spatial conditions in the distribution area should change during the course of the project.

THE COBINET FTTH SOLUTION

CobiNet – Because simple is simply good

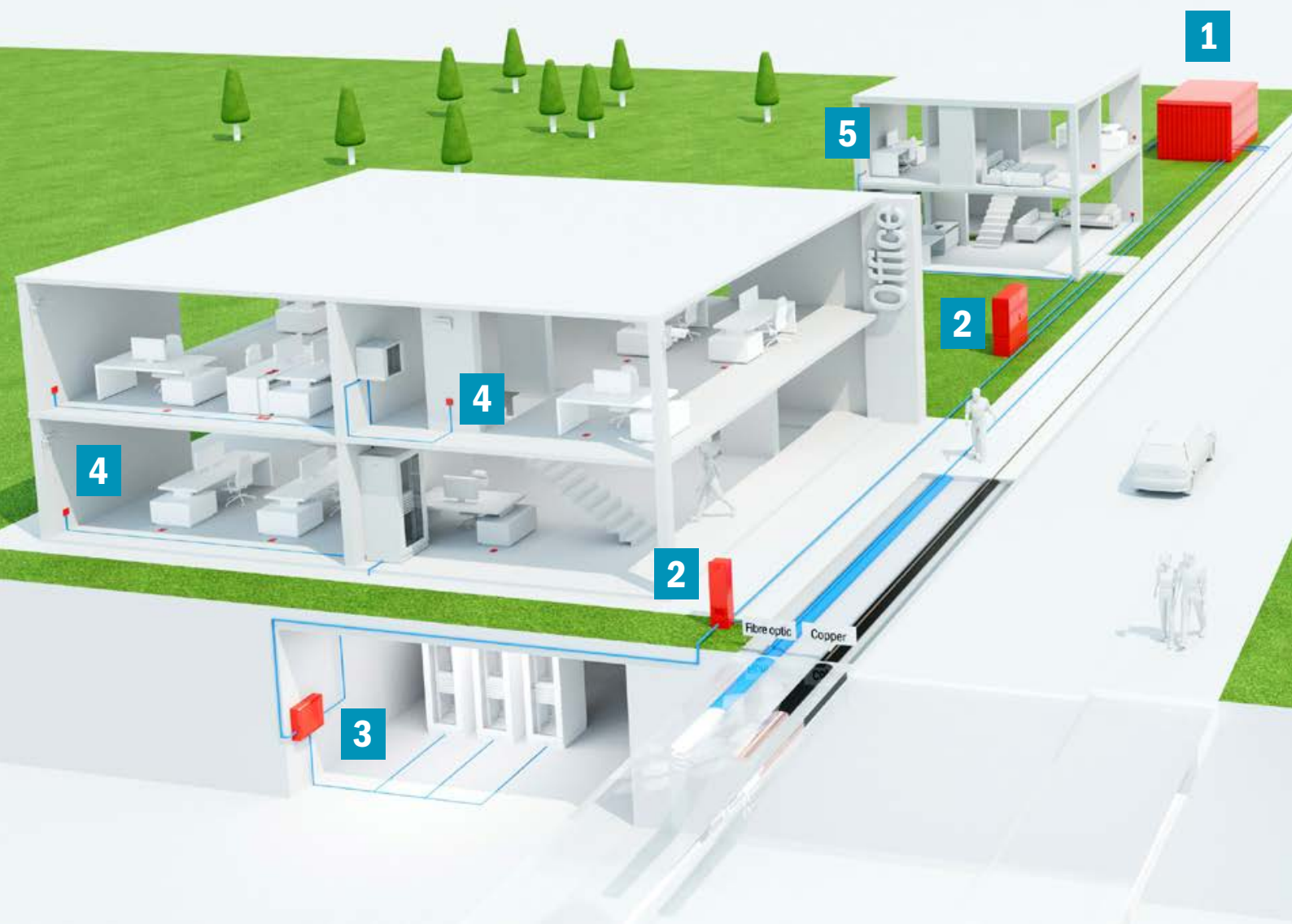
CobiNet - your leading partner for first class FttH- and FttX-Solutions!

For over 15 years, CobiNet is developing and producing exceptional FttC solutions. We are providing proficient support through the entire project lifecycle in telecommunication network projects – for major carriers up to installers. We are a market leader for FttC solutions and we are the preferred supplier for some of the network operators in Europe.

Based on our extensive experience, we have developed and expanded our FttX solutions in recent years. We are offering network operators a wide range of connectivity solutions for privately and publicly subsidized FttH networks. With our expertise, we assist you in the planning, realization, and rollout of your project.

The basis of our outstanding quality is our own factories, where engineering and production seamlessly come together under one roof. This integrated approach allows us to ensure that our high-quality standards are maintained right from the start of a product development. Because of our long experience we know the critical aspects of a project and stand by you, sharing our experience and expertise to find the best solution for you.

Choose CobiNet as your reliable partner and benefit from our extensive years of experience.



1 FttN in the Point of Presence

The CobiNet PoP - the space-saving solution for up to 6912 fibres on 2.78 m². Pre-assembled on request with passive optical distribution frame (ODF) including 19" connectivity equipment and active rack for 19" active network components.

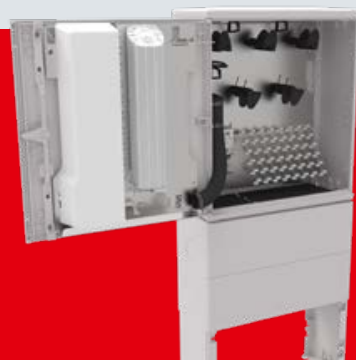
Page G-10 to G-25



2 FttC at the street

Robust, weight-optimised fibre optic network distributors made of fibreglass-reinforced polyester and fibre optic solutions for existing enclosures.

Page G-26 to G-35



3 FttB in the cellar

Fibre optic distribution enclosures for the building entry point (BEP) in residential and commercial buildings with optional access protection thanks to a profile half cylinder for the full integration into an existing locking system.

Page G-38 to G-51



4 FttH inside the building

The pre-assembled system including FttH optical termination socket for quick installation by only one person. Convenient unroll, insert, fix - done.

Page G-37



5 FttH inside the apartment

Maximum flexibility - the optical termination socket for every installation area such as wall, switch box and DIN rail.

Page G-36



The CobiNet assembly service

Individual product configurations
can be pre-assembled in the factory**The CobiNet Point of Presence (PoP) - maximum fibre density at minimum floor space**

The CobiNet Point of Presence (PoP) is the heart of the local broadband infrastructure.

Inside the PoP data and voice traffic connections are brought together. The PoP serves as a node between the wide area network (WAN) and the regional FttH fibre optic network, which connects each individual building.

The CobiNet PoP offers network providers the following benefits:

- Maximum connection density in a minimum area: capacity for up to 6912 fibres on just 2.78 m²
- Easy planning processes thanks to the minimal footprint
- Easy installation without a separate mobile crane thanks to the low weight of approx. 2.4 tons
- Simplified logistics for the installation of several PoPs: space for up to 6 buildings on a low loader
- High level of safety and robustness thanks to weight-saving construction with high-strength walls in sandwich construction and a base plate made of fibreglass-concrete mix
- Highest flexibility thanks to customer-specific dimensions and free choice of colours in RAL tones on request
- Seamless integration into the environment thanks to a wide range of exterior wall design options
- Reduction of the CO₂ footprint and sealed surfaces thanks to the green roof option

Article**Article-No.**

CobiNet Point of Presence (PoP)

Please enquire individually



Make it Easy - The CobiNet assembly service

Cost savings and minimum installation time thanks to customised, pre-assembled delivery according to the customers requirements. The CobiNet pre-assembly service includes all technical installations, such as distribution racks (ODF) for optical fibres, 19" network cabinets for passive and active devices, passive data cabling of the distribution racks in copper and fibre optics, internal power supply, lighting and ventilation



OPTICAL DISTRIBUTION FRAME ODF OF23

The CobiNet assembly service

Individual product configurations
can be pre-assembled in the factory

Optical distribution rack OF23, 40 RU incl. patch cable management

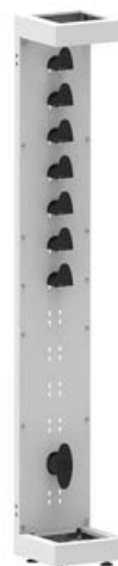
- Available variants with patch cable guides on the left or right side
- Labelled 19" plane in the rear area for mounting splice and distributor enclosures
- Capacity of up to 3456 fibres on 36 RU
- Can be completely dismantled for installations in rooms that are difficult to access
- Levelling feet adjustable from the inside to compensate for uneven floors
- Distribution rack can be bayed side by side via baying connectors (P/N 124859) or back to back
- Incl. 10 radius limiters
- Lateral patch cable guides and radius limiters enable the use of a uniform patch cable length (4.5m)
- Incl. 1 retaining plate with C-profile rail to support pipe bracing
- Incl. 1 retaining plate for supporting speedpipes
- Incl. 4 cable guide brackets (mounting comb) on the right side for fixing protection tubes with nominal diameter 10mm
- Incl. mounting bracket for wall mounting
- Prepared for fixing to the floor with screws
- Prepared for wall mounting with mounting brackets
- Prepared for mounting cable ducts in the roof and/or plinth area
- Max. Load Capacity: 200 kg
- Dimensions (W/H/T): 900x2000x300mm
- Material: Sheet steel, powder coated
- Colour: RAL7035 (light grey)

Article	Article-No.	Fig.
ODF Distribution rack OF23, 40 RU, patch cable guide on right side	126879	1
ODF Distribution rack OF23, 40 RU, patch cable guide on right side	127482	2

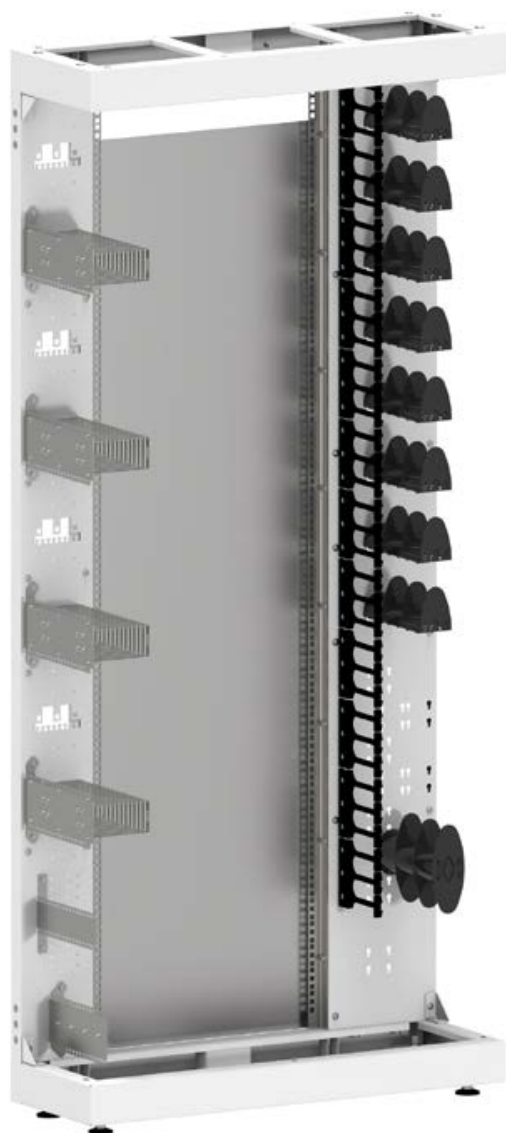
Patch cable management rack for OF23

- Provides additional space for fitting overlength patch cables, especially when multiple distribution racks are arranged in a row
- Levelling feet to compensate for uneven floors
- Can be attached to the floor and roof
- Incl. perforated plate for mounting cable deflectors
- Incl. 10 radius limiters (not pre-assembled)
- Dimensions (WxHxD): 300x2000x300 mm
- Material: Sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- Incl. mounting bracket for wall mounting

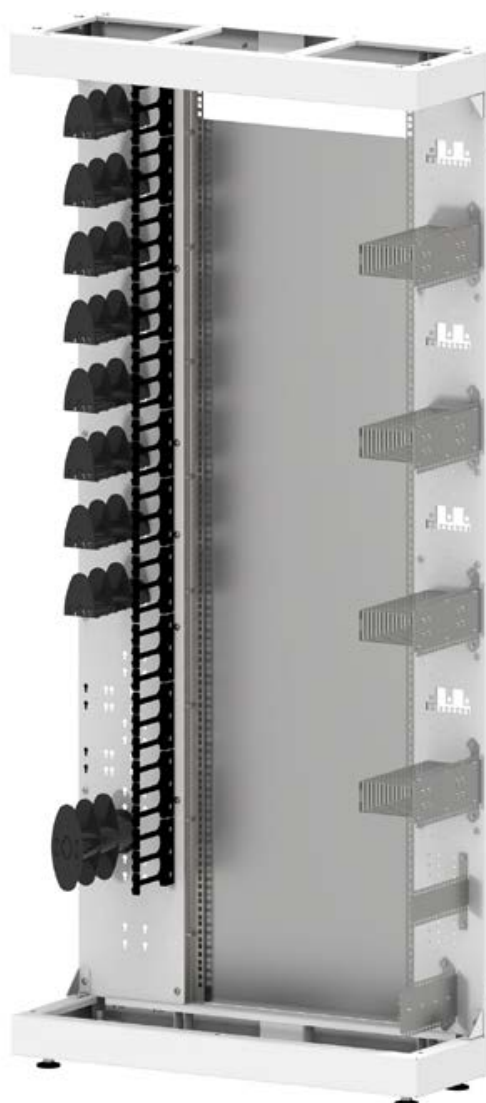
Article	Article-No.
Patch cable management rack for OF23	127531



OPTICAL DISTRIBUTION FRAME ODF OF23



1



2

OPTICAL DISTRIBUTION FRAME ODF OF22

ODF Distribution rack OF22

The CobiNet assembly service

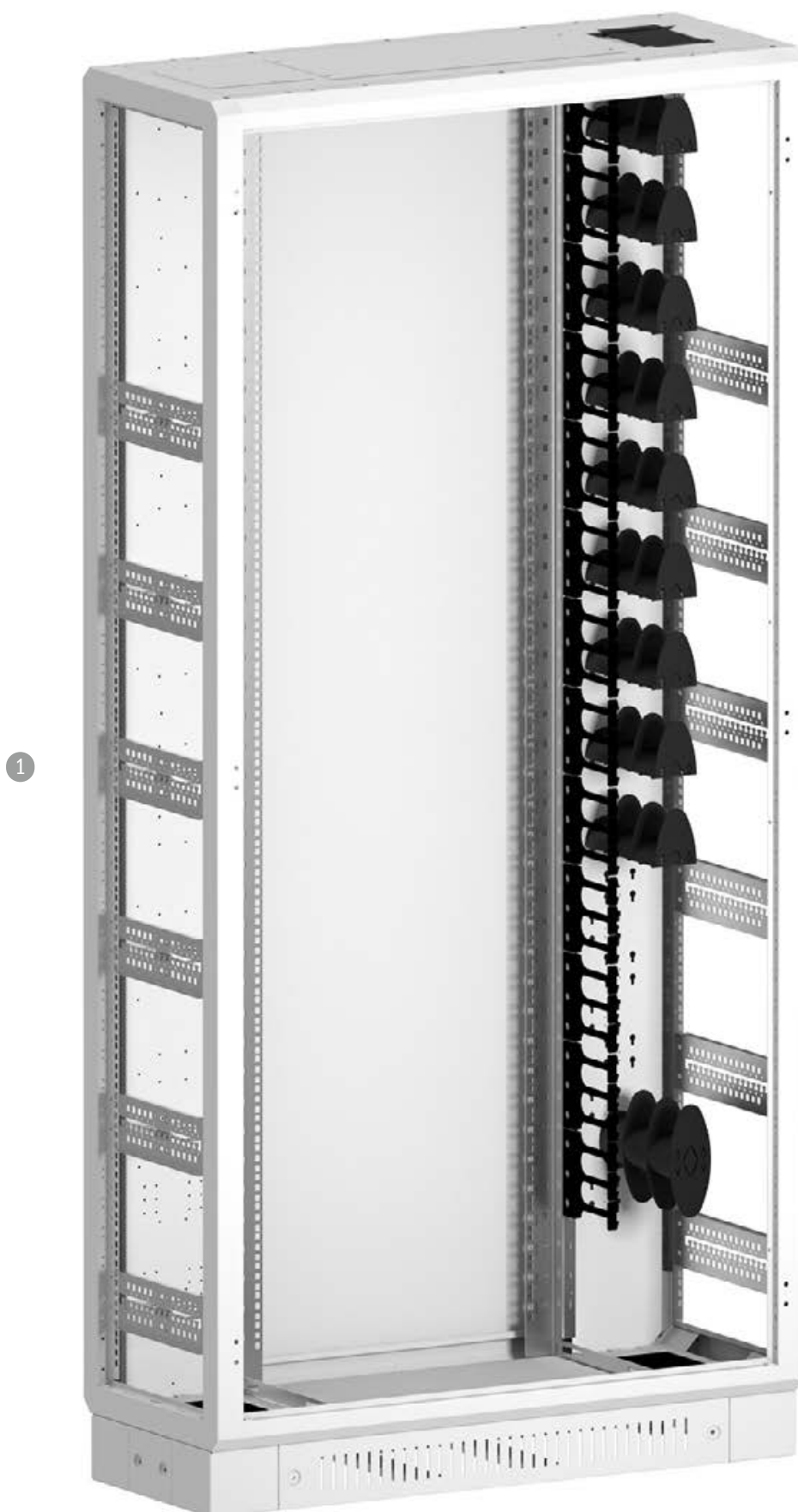
Individual product configurations
can be pre-assembled in the factory

- Stable frame construction made of square struts
- 19" level at the rear for mounting splice and distribution enclosures
- 19" level to rear wall depth-adjustable (50mm)
- Distribution rack can be bayed laterally
- Fibre capacity: up to 3456 fibres
- Front door divided into two parts incl. swivelling lever and possibility of accommodating a profile half cylinder
- Side panels can be unlocked and locked from the inside
- Rear wall closed and screwed
- Levelling feet adjustable from inside to compensate uneven floors
- Cable entries in the base with brush strip on left and right
- Removable cover plate in the middle of the floor
- Cable fixation in the 19" level by means of optional interceptor plate (P/N 126617)
- Cable entries in the roof with brush strip left and right
- Protection of cables by means of rounded cable entries in the roof
- Dimensions of cable entries (width/depth): 100x130mm
- Additional covering of the cable glands by means of removable steel plate
- Cable guides
- Cable guide brackets can be positioned freely over the entire height
- Cables can be fixed to cable guides with cable ties or Velcro strips
- Additional fixing option for protection tubes with nominal width of 10 mm by means of mounting comb
- Offset mounted radius limiters for optimum routing of patch cables
- All components fully earthed
- Incl. 6 cable routing brackets on left side (depth: 250mm)
- Incl. 6 radius limiters on right side
- Incl. potential equalisation set
- ODF can be dismantled completely
- Max. Load Capacity: 500 kg
- Protection Class: IP20
- Material: Sheet steel, powder coated
- Colour: RAL 7035 (light grey)



Article	Height ODF	Width ODF	Depth ODF	Height Plinth	Article-No.	Fig.
ODF Distribution rack OF22 incl. side panels, front door and plinth	2117 mm	1000 mm	400 mm	100 mm	126908	1
ODF Distribution rack OF22 incl. side panels, front door and plinth	2217 mm	1000 mm	400 mm	200 mm	126909	

OPTICAL DISTRIBUTION FRAME ODF OF22



CABLE MANAGEMENT AND ACCESSORIES ODF OF22 AND OF23

Overview of the mounting, routing and fixing of fibre optic cables in ODF OF22 and OF23

Comb with mounting plate for tube guidance on ODF frame

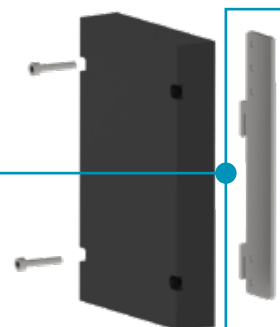
- Article-No. 127135
- see page G-18

Mounting plate 19" for PLC ABS splitter module

- Article-No. 126615
- see page G-21

Holder for PLC ABS splitter module

- Article-No. 126616
- see page G-21



Cable support rail for fibre optic cable support on ODF

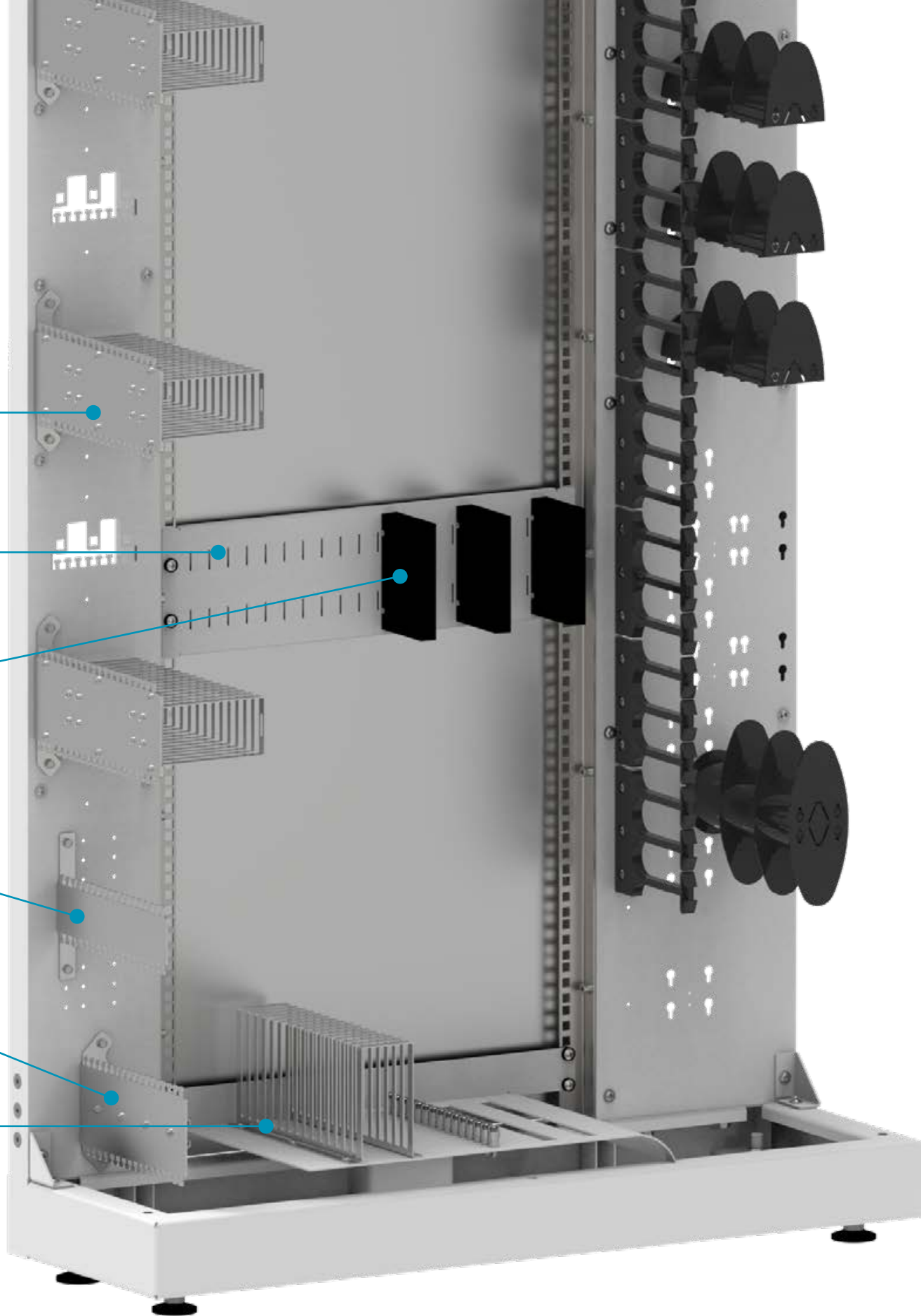
- Article-No. 127095
- see page G-19

Cable support plate with DIN-rail for cable fixation on ODF frame

- Article-No. 127097
- see page G-19

Cable guide plate, 19", incl. clamps for cable fixation

- Article-No. 126617
- see page G-19



HOSE MANAGEMENT AND ACCESSORIES ODF OF22 AND OF23

Comb with mounting plate for tube guidance inside ODF

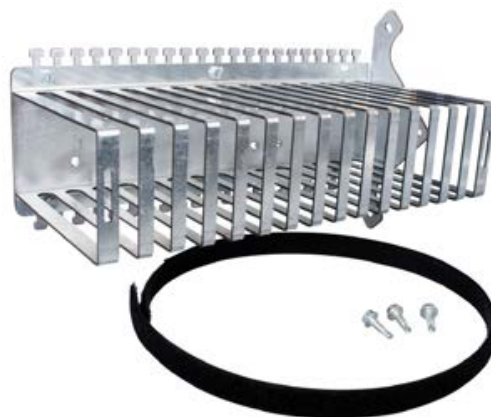
- Comb incl. mounting plate for guiding and fixing fibre optic protection tubes to ODF frame OF22 and OF23
- Capacity: 150 hoses (diameter 10 mm)
- Dimensions: (WxHxD): 258,5x122x166 mm
- Material: sheet steel, galvanised
- Incl. mounting material
- Incl. mounting plate
- Incl. velcro strap (length: 650 mm)

Article

Article-No.

Comb incl. mounting plate for tube guidance at ODF

127135



Comb for vertical tube guidance inside ODF

- Comb incl. mounting plate for guiding and fixing fibre optic protection tubes to ODF frames OF22 and OF23
- For direct installation inside cable routing area of ODF frames OF22 or OF23
- Capacity: 150 hoses (diameter 10 mm)
- Dimensions: (WxHxD): 86x253,5x120 mm
- Material: sheet steel, galvanised
- Incl. mounting material
- Incl. velcro strap (length: 650 mm)

Article

Article-No.

Comb for vertical tube guidance at ODF

127136



HOSE MANAGEMENT AND ACCESSORIES ODF OF22 AND OF23

Cable support rail for fibre optic cable support inside ODF

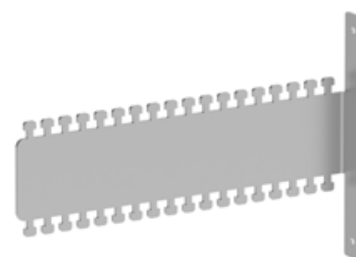
- Cable support plate for installing fibre optic protective tubes and cables at ODF OF22 and OF23
- Dimensions: (WxHxD): 22x150x225 mm
- Material: sheet steel, galvanised
- Incl. mounting material

Article

Article-No.

Cable support plate for fibre optic cable support at ODF

127095



Cable support plate with DIN-rail for cable fixation inside ODF

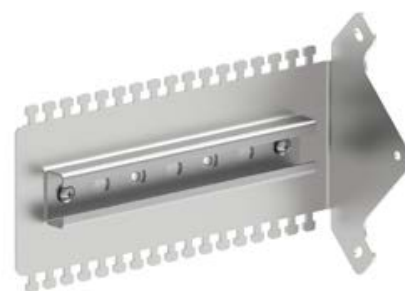
- Cable support plate with C-profile rail for fibre optic cable installation and guiding inside ODF frames OF22 and OF23
- Option to attach bow clamps to fix cables
- Dimensions: (WxHxD): 69x144x218 mm
- Material: sheet steel, galvanised
- Incl. mounting material

Article

Article-No.

Cable support plate with DIN-rail for cable fixation at ODF

127097



Cable guiding plate, 19", incl. clamps for cable fixation

- For installation and fixation of fibre optic cables by integrated sheath wedge clamps at ODF OF22 and OF23
- Installation option for standard bow clamps to fix cables
- Capacity: 150 hoses (nominal diameter 10 mm)
- Incl. holder for guiding and fixing empty fibre protection tubes of components, e.g. CobiNet distribution panel SP22
- Dimensions (WxHxD): 482.6x154.9x253.5 mm
- Material: sheet steel, partly powder-coated
- Colour: RAL 7035 (light grey)
- Incl. mounting material
- Incl. velcro strap (length: 650 mm)

Article

Article-No.

Cable guide plate, 19"

126617



HOSE MANAGEMENT AND ACCESSORIES ODF OF22 AND OF23

Strain relief strap

- Velcro strap for fixing cables
- Width: 16 mm
- Roll: 25 m
- Colour: Black

Article**Article-No.**

Strain relief tape

113164



Hook-and-loop cable clip (velcro)

- Dimensions (LxH): 205x12 mm
- Colour: black

Article**Article-No.**

Hook-and-loop cable clip (velcro)

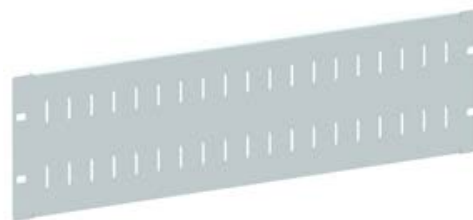
116624



HOSE MANAGEMENT AND ACCESSORIES ODF OF22 AND OF23

Mounting plate 19" for PLC ABS splitter modules

- Enables the easy integration of Splitter ABS modules into the 19" layer of the ODF frame OF22 and OF23
- Mounting option for up to 19 Splitter ABS modules via separate support plate (Article-No.: 126616)
- Dimensions: (W/H): 482.6x132.5 mm
- Material: Sheet steel, powder-coated
- Color: RAL 7035 (light grey)



Article	Article-No.
Mounting plate 19" for ABS splitter cassettes	126615

Holder for PLC ABS splitter module

- Holder for installation of an ABS splitter cassette on the 19" ODF mounting plate (Article-No. 126615)
- With 5x M3 threaded holes
- Dimensions: (H/W/D): 110x25x2 mm
- Material: stainless steel



Article	Article-No.
Holder for ABS splitter cassettes	126616

Holder for speed pipes

- Enables easy routing and fixing of fibre protection tubes of components such as CobiNet distribution panel SP22
- Dimensions (WxHxD): 60x110x240 mm
- Material: sheet steel, galvanised



Article	Article-No.
Holder for speed pipes	126623

SWING SPLICE ENCLOSURE SP22

ODF Swing Splice Enclosure SP22

- Splice enclosure for dividing the incoming fibre optic cable into individual fibres for further distribution
- For installation in the rear or front 19" level of the ODF distribution rack or network cabinet
- Easy modification of mounting variants in the front or rear 19" level thanks to rotatable mounting brackets
- Drawers closing securely thanks to integrated magnetic locks
- Safe and easy opening and closing drawers with integrated magnetic lock
- Preparation of labelling before installation with optionally available A4 printer label sheets incl. Excel template
- Reduced risk of crushing the patch cables thanks to patch cable cover and optimised cable routing when fully loaded
- Easy processing of fibres during initial installation and extensions thanks to fold-down splice cassettes
- Pigtails inserted in splice cassettes ready for splicing
- For up to 4 splice cassettes per drawer
- Incl. protective tubes for fibre optic cable: 4x2.5 m , d=10 mm
- Width: 19" (482.6 mm)
- Depth: 280 mm
- Material: Body: sheet steel, powder-coated; drawers: Aluminium, powder-coated
- Colour: RAL 7035 (light grey)

Article	Height	Weight	Article-No.	Fig.
ODF swing splice enclosure SP22-HD, right, pre-loaded with 48 x LC-DX/APC 8° adapters	1 RU (44.45 mm)	approx. 4 kg	126579	1
ODF swing splice enclosure SP22-HD, left, pre-loaded with 48 x LC-DX/APC 8° adapters	1 RU (44.45 mm)	approx. 4 kg	126964	
ODF swing splice enclosure SP22-72, right, pre-loaded with 36 x LC-DX/APC 8° adapters	1 RU (44.45 mm)	approx. 5 kg	127349	
ODF swing splice enclosure SP22-72, left, pre-loaded with 36 x LC-DX/APC 8° adapters	1 RU (44.45 mm)	approx. 5 kg	127350	
ODF swing splice enclosure SP22-144, right, pre-loaded with 72 x LC-DX/APC 8° adapters	1.5 RU (66.68 mm)	approx. 6 kg	127351	
ODF swing splice enclosure SP22-144, left, pre-loaded with 72 x LC-DX/APC 8° adapters	1.5 RU (66.68 mm)	approx. 6 kg	127352	



SWING SPLICE ENCLOSURE WITH SPLITTER ON SIDE

ODF swing splice enclosure SP22-HD incl. PLC splitters on the side

- Splice enclosure for dividing the incoming fibre optic cable into individual fibres for further distribution
- Incl. side-mounted PLC splitters for low installation effort
- Simplified cable management due to shorter cables in comparison to splitters in separate level (e.g. art. no. 123332)
- For installation in the rear 19" plane of the ODF distribution rack
- Drawers closing securely thanks to integrated magnetic locks
- Safe and easy opening and closing drawers with integrated magnetic lock
- Preparation of labelling before installation with optionally available A4 printer label sheets incl. Excel template
- Reduced risk of crushing the patch cables thanks to patch cable cover and optimised cable routing when fully loaded
- Easy processing of fibres during initial installation and extensions thanks to fold-down splice cassettes
- Pigtailed inserted in splice cassettes ready for splicing
- For up to 4 splice cassettes per drawer
- Incl. protective tubes for fibre optic cable: 4x2.5 m, d=10 mm
- Width: 19" (482.6 mm)
- Depth: 280 mm
- Material: Body: sheet steel, powder-coated; drawers: Aluminium, powder-coated
- Colour: RAL 7035 (light grey)

Article	Height	Weight	Splitter	Article-No.
ODF swing splice enclosure SP22-HD with 3 pcs. PLC splitters 1 x 32 on the side	1 RU (44.45 mm)	approx. 4 kg	3 pcs. 1 x 32	128013
ODF swing splice enclosure SP22-HD with 6 pcs. PLC splitters 1 x 16 on the side	1 RU (44.45 mm)	approx. 4 kg	6 pcs. 1 x 16	127910



Application example

FTTH

SIDE-MOUNTABLE SPLITTERS

Side-mountable ABS box PLC Splitter, LC-SX/APC connector

- Operates in the wavelengths from 1260 nm to 1650 nm
- Fibre type: G.657.A1
- Input and output: LC-SX/APC connector, green
- Cablediameter: 2mm
- Whip length input: 5000mm

Input	Output	Whip length output	Article-No.	Fig.
1	16	580 mm	127758	1
1	16	485 mm	127759	
1	16	395 mm	127858	
1	16	600 mm	127859	
1	16	515 mm	127860	
1	16	410 mm	127861	
1	32	540 mm	127756	
1	32	540 - 660 mm	127862	
1	32	660 mm	127757	



OVERLENGTH STORAGE

ODF Loose tube overlength storage

- Overlength tray for unused loose tubes for installation in the ODF
- Equipped with: 3x velcro tape for fixing the loose tubes
- 1 drawer, tiltable
- Cable bundles can be inserted on both sides
- Height: 3 RU (132 mm)
- Width: 19" (482.6 mm)
- Depth: 280 mm
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)

Article	Article-No.
CobiNet ODF Loose Tube Storage 3RU	127988



SR20 SUBRACK

Subrack SR20, unequipped

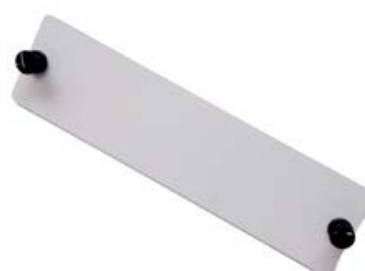
- For installation in the front 19" rail of ODF distribution rack OF22 or a 19" network cabinet
- 3 RU, for up to 12 slots
- Incl. cable management and excess length storage 1 RU
- Incl. floor and roof sheet
- Subrack with up to 84 TE can be used
- Material: steel plate
- Colour: RAL 7035 (light grey)
- Dimensions (WxHxL): 482.6x132x340 mm



Article	Article-No.
Subrack SR20, unequipped	123295

Blind plate for subrack SR20

- To cover unused mounting positions of SR20 subrack
- Fixation of the blind plate with quick fasteners
- Material: Sheet steel, powder-coated
- Farbe: RAL 7035 (light grey)



Article	Article-No.
Blind plate subrack SR20	125023

Slide-in cassette for subrack SR20, equipped

- Slide-in cassette for subrack SR20, equipped with adapter and pigtails
- 7 TE wide
- Material: steel plate with plastic splice cassette
- Colour: RAL 7035 (light grey)

Article	Polish	Fibre quality	Article-No.	Fig.
Silde-in cassette E-2000®-SX	APC 8°	OS2, G.657.A2	123303	
Silde-in cassette E-2000®-SX	PC	OS2, G.657.A2	123304	
Silde-in cassette LC-DX	APC 8°	OS2, G.657.A2	123301	1
Silde-in cassette LC-DX	PC	OS2, G.657.A2	123300	



OPTICAL SPLITTERS

Mini PLC splitter

- Fiber: G.657.A1
- Length: 2 m
- Supported wavelengths: from 1260 nm up to 1650 nm
- With connectors at inputs and outputs or without connectors for splicing
- Cable diameter: 250 µm



1

Inlet	Outlet	Connector	Dimensions enclosure (WxHxL) in mm	Installation possible in OD enclosure	Article-No.	Fig.
1	4	0	40x4x4	yes	123317	1
1	8	0	45x4.5x4	yes	123318	
1	16	0	45x4.5x4	yes	123319	
1	32	0	50x7x4	no	123320	
2	8	-	45x4.5x4	yes	123326	
2	16	-	60x7x4	no	123327	
2	32	-	65x7x4	no	123328	
1	4	LC-SX/APC 8°	45x4.5x4	yes	123321	
1	8	LC/APC	60x7x4	yes	123322	
1	16	LC-SX/APC	45x4.5x4	yes	123323	
1	32	LC-SX/APC	50x7x4	no	123324	

PLC ABS splitter module

- Fibre: G.657.A1
- Length of cables: 2m
- Supported wavelengths: from 1260 nm up to 1650 nm
- Cable diameter: 2 mm
- Connectors at inputs and outputs
- Material enclosure: ABS



2

Input	Output	Connector	Dimensions enclosure (WxHxL) in mm	Article-No.	Fig.
1	4	LC/APC	100x80x10	123329	
1	8	LC/APC	100x80x10	123330	
1	16	LC/APC	120x80x18	123331	
1	32	LC/APC	120x80x18	123332	
1	64	LC/APC	120x80x18	128085	

OPTICAL SPLITTERS

The CobiNet assembly service

Individual product configurations
can be pre-assembled in the factory

Splitter Distribution enclosure 19 Inch

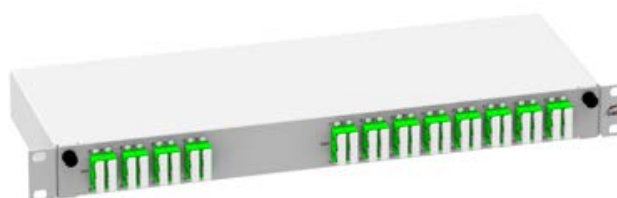
- 19" enclosure with installed PLC ABS splitter module
- Splitter input and output via adapters
- Fiber splitter: G.657.A1
- Supported wavelengths: from 1260 nm up to 1650 nm
- Adaptors installed and fixed with screws
- Size (WxHxD): 482,6x88x250mm
- Material enclosure: sheet steel, powder-coated
- PLC splitter material: ABS
- Adapter ferrule material: Ceramic
- Color: RAL 7035 (light grey)
- Incl. cover, 19" mounting kit, adapter and push-button lock



Height	Entry	Exit	Adapter Entry	Adapter Exit	Article-No.	Fig.
1 RU	1	16	LC-DX/APC 8°	LC-DX/APC 8°	124885	1
1 RU	1	32	LC-DX/APC 8°	LC-DX/APC 8°	124886	

Splitter Distribution enclosure 19 Inch and ETSI

- 19" enclosure with installed PLC splitter module incl. adapter to ETSI
- Splitter input and output via adapters
- Fiber splitter: G.657.A1
- Supported wavelengths: from 1260 nm up to 1650 nm
- Adaptors installed and fixed with screws
- Size (WxHxD): 482,6x88x203mm
- Material enclosure: sheet steel, powder-coated
- Adapter ferrule material: Ceramic
- Color: RAL 7035 (light grey)
- Incl. cover, 19" mounting kit, adapter and push-button lock



2

Height	Entry	Exit	Adapter Entry	Adapter Exit	Article-No.	Fig.
1 RU	Input	Output	Connector input side	Connector output side	128092	
1 RU	Input	Output	Connector input side	Connector output side	128093	
1 RU	Input	Output	Connector input side	Connector output side	128094	
1 RU	Input	Output	Connector input side	Connector output side	128095	
1 RU	Input	Output	Connector input side	Connector output side	128096	2
2 RU	Input	Output	Connector input side	Connector output side	128097	

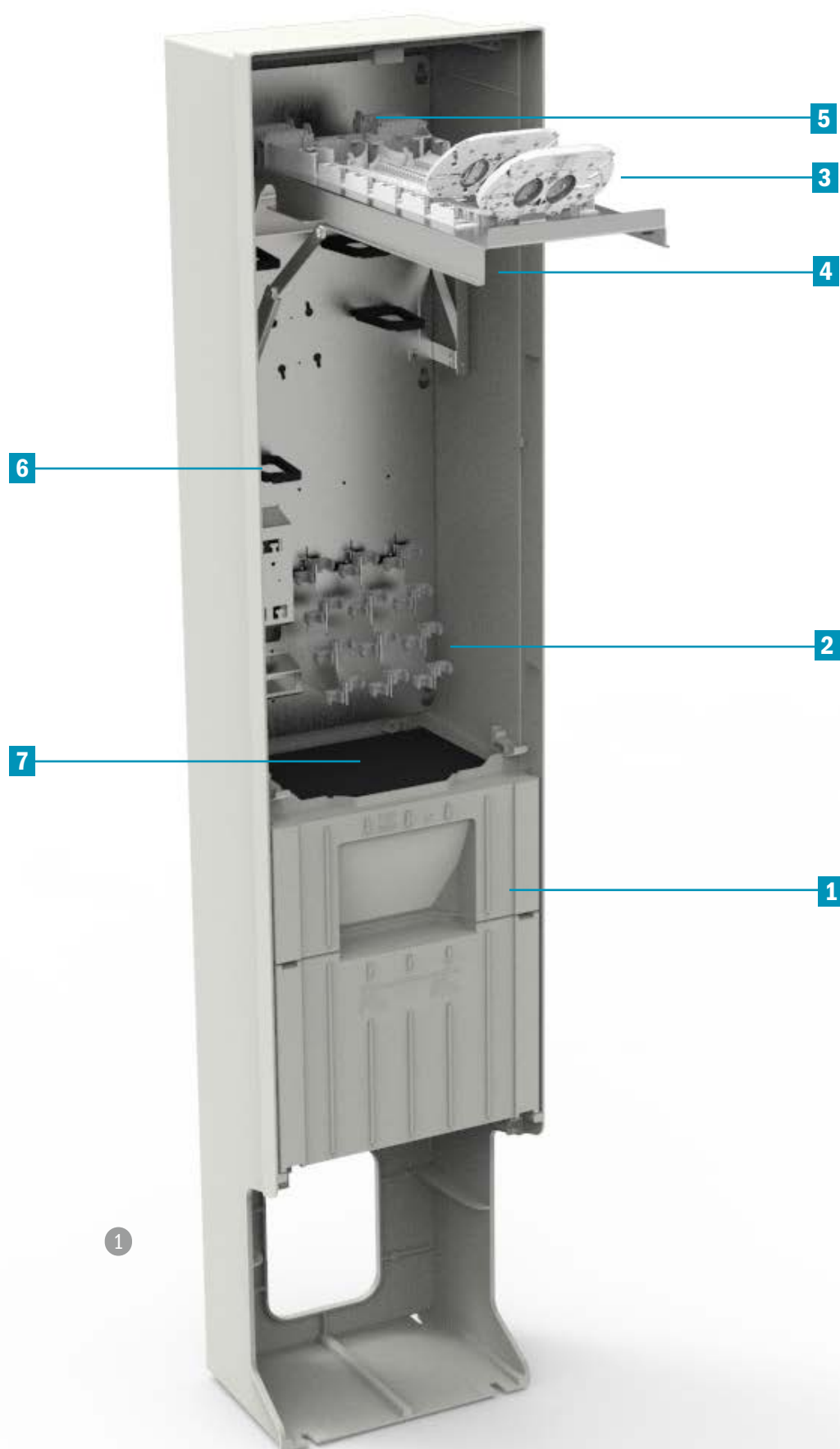
FIBRE OPTIC NETWORK DISTRIBUTOR TOWER NVT17

Fibre optic network distributor NVt17

- Fibre optic network distributor made of fibreglass-reinforced polyester
- High impact resistance and protection against vandalism even at low outside temperatures
- 1** • Easy insertion of cables even after installation thanks to two-part plinth panel
- High level of security against unauthorised access thanks to installation option of a profile half cylinder
- Incl. integrated plinth
- 2** • Capacity for max. 30 speed-pipes
 - Accommodates speed-pipes with 7, 10 and 12 mm diameter
 - Maximum number of splice cassettes: 40 pieces, each 4 mm high
- 3** • Maximum number of splices: up to 480 pieces
 - Easy access to the splice cassettes thanks to removable cover
- 4** • Ergonomic splicing in a sitting position possible thanks to hinged splice cassette holder
 - Additional protection of the splice trays through cover (not shown in the illustration)
- 5** • Adherence to bending radius and protection of the cables during transfer to the splice cassettes by using cable guide brackets
- 6** • Excess length storage for micro and mini cables possible on the rear side by means of cable guides
- 7** • One-piece base plate
 - Pre-assembled splice cassette holder UC19 for up to 40 splice cassettes
 - Height above ground: 1040 mm
 - Protection class: IP54
 - Dimensions (WxHxD): 345x1600x240 mm
 - Material: glass fibre reinforced polyester
 - Colour: RAL 7035 (light grey)

Article	Tube capacity	Max. number of tubes 7 mm	Max. number of tubes 10 mm	Max. number of tubes 12 mm	Article-No.	Fig.
Glass fibre network distributor NVt17/15	15	-	15	-	123985	1
Glass fibre network distributor NVt17/30	30	30	-	2	123986	

FIBRE OPTIC NETWORK DISTRIBUTOR TOWER NVT17

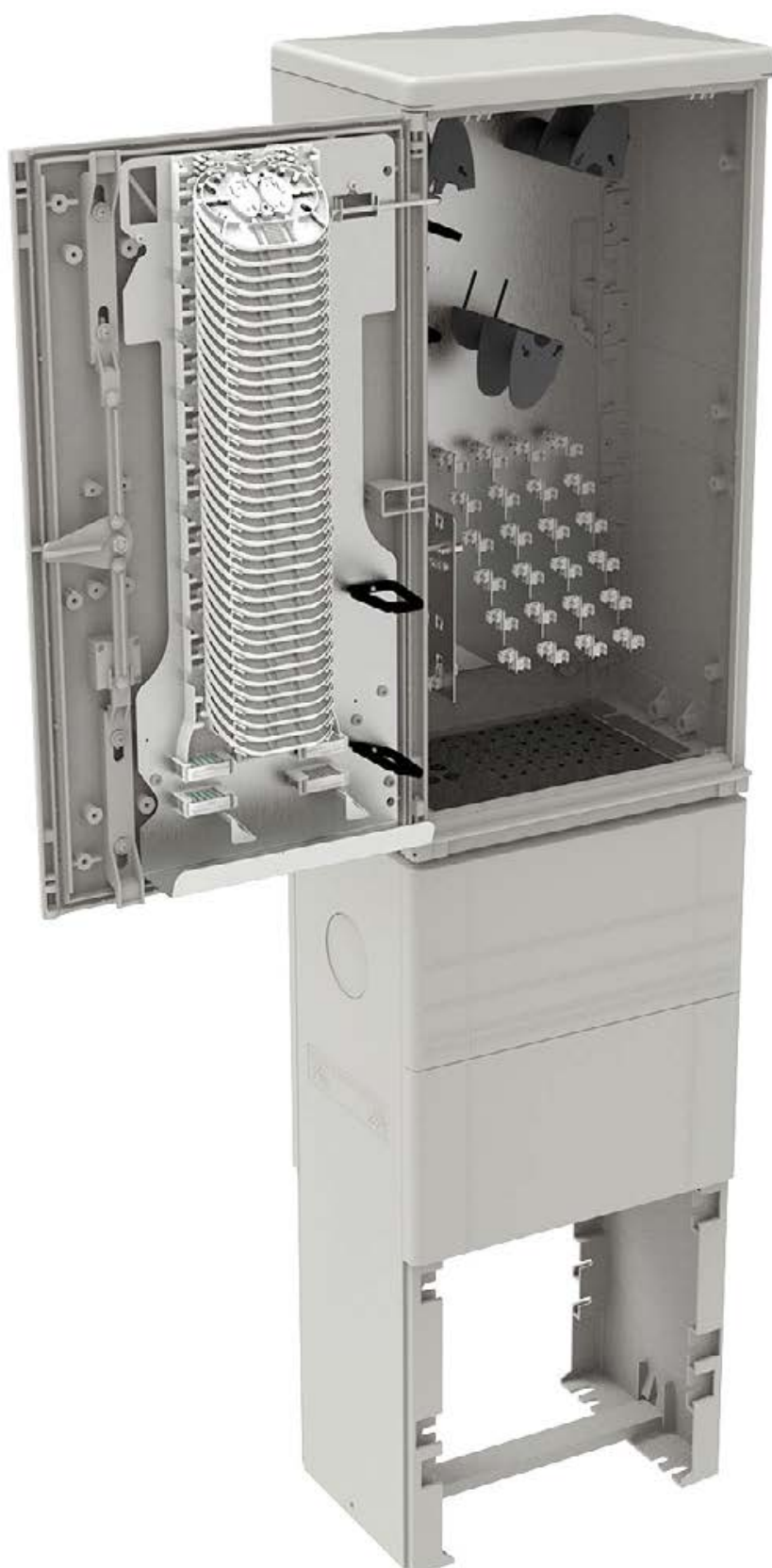


FIBRE OPTIC NETWORK DISTRIBUTOR NVT24

Fibre optic network distributor NVt24

- Glass fibre network distributor, made of glass fibre reinforced polyester
- High impact resistance even at low outside temperatures
- Protection of the enclosure in case of collisions by predetermined breaking point
- Uninterrupted operation after a collision thanks to exchangeability of parts of the enclosure or the complete enclosure during operation
- Clear separation of the main cable and the branch cables
- Easy insertion of cables even after installation thanks to removable base cover
- High security against unauthorised access thanks to three-point locking with swivelling lever handle and optional profile half cylinder
- Door hold-open at 90° and 180°
- Clear arrangement by dividing the components splice cassettes in the door and cable management in the enclosure
- Capacity tube: up to 48 pieces on the Vzk side (branch cable, outgoing side)
- 8 tubes on the HK side (main cable, input side)
- Insertion and interception of 8 cables or empty conduits possible
- Interception of the central cable elements via sheath wedge clamps
- Flexibility in expansion thanks to the possibility of installing tubes with the outer diameter: 7 mm on the Vzk side and up to 21 mm on the HK side
- Expansion capacity of up to 864 splices in 1 row of 72 splice cassettes with 12 splices each
- Excess length storage for micro and mini cables possible on the rear side thanks to cable guides
- Secure interception of incoming micro and mini cables by special cable clamping block
- Cassette side slightly offset to the front for better handling
- Protection class IP54
- Dimensions enclosure (WxHxD): 460 x 1820 x 320 mm
- Height above ground level 1190 mm
- Material: glass fibre reinforced polyester
- RAL 7035 (light grey)

Article	Tube capacity	Max. number of tubes 7 mm	Max. number of tubes 10 mm	Max. number of tubes 12 mm	Article-No.
NVt24 fibre network distribution cabinet	48	48	-	-	128126

FIBRE OPTIC NETWORK DISTRIBUTOR NVT24

FIBRE OPTIC NETWORK DISTRIBUTOR NVT10

The CobiNet assembly service

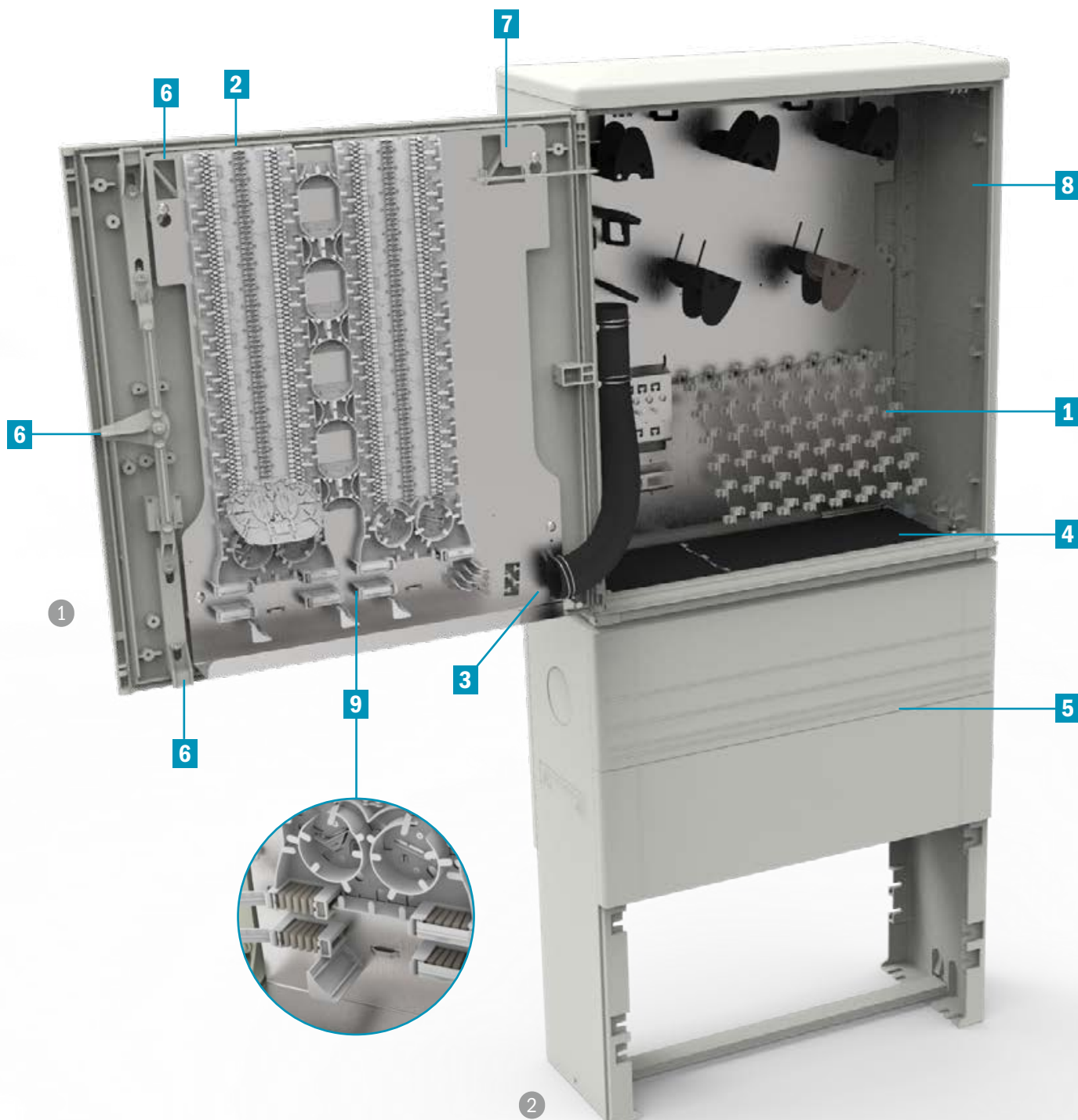
Individual product configurations
can be pre-assembled in the factory

Fibre optic network distributor NVt10

- Fibre optic network distributor, made of glass fibre-reinforced polyester
- High impact resistance and protection against vandalism even at low outside temperatures
- Protection of the enclosure in case of damage thanks to predefined breaking point
- Interruption-free operation when replacing parts of the enclosure or the entire enclosure after damage
- 4 • Separation of main cables and branch cables thanks to two-part baseplate
- 5 • Easy insertion of cables even after installation thanks to removable base panel
- 6 • High security against unauthorized access by three-point locking with swivelling lever handle and optional profile half cylinder
- 1 • Tube capacity: max. 144 tubes on the distribution side (outgoing side) and 4 or 12 tubes on the incoming side
- Flexible installation thanks to the possibility of installing tubes with an outer diameter of 7, 10, 12, 16 mm on the distribution side and up to 21 mm on the incoming cable side
- 2 • Expansion capacity of up to 1728 splices thanks to maximum accommodation of 2 rows of up to 72 splice cassettes with 12 splices per cassette
- Clear arrangement thanks to division of splice cassettes in the door and cable management in the enclosure
- Splice cassette holder pre-mounted in the door
- Additional protection of splice cassettes by cover (not shown in the illustration)
- 3 • Maintenance of bending radii and protection of cables during transfer from the over length tray to the splice cassettes by using an anti-kink hose
- 7 • Variable door locking at 90° or 180°
- 8 • Over length storage for micro and mini cables on the rear side, possible thanks to cable guides
- 9 • Special cable clamping block for safe interception of incoming micro and mini cables
- Door hinge on left
- Height above ground: 1190 mm
- Protection class IP54
- Dimensions of enclosure (WxHxD): 785x850x324 mm
- Dimensions base (WxHxD): 785x950x310 mm
- Material: glass-fibre reinforced polyester
- RAL 7035 (light grey)

Article	Max. number of tubes	Max. number of tubes 7 mm	Max. Number of tubes 10 mm	Max. number of tubes 12 mm	Article-No.	Fig.
NVt10/60 fibre network distribution cabinet	60		60		123964	
NVt10/60 fibre network distribution cabinet	96		60	6	123965	
NVt10/144 fibre network distribution cabinet	144	144	144		124854	1
Plinth for NVt10					123419	2
Speedpipe holder up to 6 pipes					123052	

FIBRE OPTIC NETWORK DISTRIBUTOR NVT10



FIBRE OPTIC NETWORK DISTRIBUTOR NVT20

The CobiNet assembly service

Individual product configurations
can be pre-assembled in the factory

Fibre optic network distributor Nvt20

- Glass fibre network distributor, made of glass fibre reinforced polyester
- High impact resistance even at low outside temperatures
- Protection of the enclosure in case of collisions by predetermined breaking point
- Uninterrupted operation after a collision thanks to exchangeability of parts of the enclosure or the complete enclosure during operation
- Separation of the main cables and branch cables by means of a two-part baseplate
- Easy insertion of cables even after installation thanks to removable base cover
- High security against unauthorised access thanks to three-point locking with swivelling lever handle and optional profile half cylinder
- Double door for better accessibility of the installed components
- Door hold-open at 90°
- Clear arrangement by dividing the components splice cassettes in the door and cable management in the enclosure
- Capacity tube: up to 180 pieces on the Vzk side (branch cable, outgoing side)
- 4 or 12 tubes on the HK side (main cable, input side)
- Insertion and interception of 12 cables or empty conduits possible
- Interception of the central cable elements via sheath wedge clamps
- Flexibility in expansion thanks to the possibility of installing tubes with the outer diameter: 7, 10, 12, 16 mm on the Vzk side and up to 21 mm on the HK side
- Expansion capacity of up to 2592 splices thanks to maximum capacity of 3 rows of 72 splice cassettes 12 splices each
- Excess length storage for micro and mini cables possible on the rear side thanks to cable guides
- Secure interception of incoming micro and mini cables by special cable clamping block
- Cassette side slightly offset to the front for better handling
- Protection class IP54
- Dimensions enclosure (WxHxD): 1450x1080x470 mm
- Base dimensions (WxHxD): 1443x950x465 mm
- Height above ground level 1190 mm
- Material: glass fibre reinforced polyester
- RAL 7035 (light grey)

Article	Max. number of tubes	Max. number of tubes 7 mm	Max. number of tubes 10 mm	Article-No.	Fig.
NVT20/180 fibre network distribution cabinet	180	180	180	125520	1
Socket for NVT20 fibre network distribution cabinet				125234	

FIBRE OPTIC NETWORK DISTRIBUTOR NVT20

ACCESSORIES FOR FIBRE OPTIC NETWORK DISTRIBUTORS

Splice cassette UC19

The CobiNet assembly service
Individual product configurations
can be pre-assembled in the factory

- Single circuit management (SCM) or multi circuit management (MCM)
 - Integrated individual storage of crimp or shrink splice protectors
 - Incl. integrated cross-connect unit, the fibres can be inserted into the splice cassette from one side. A change of direction can then take place in the cassette so that the splice can be laid down correctly again
 - Storage of up to 2.1 m excess fibre length with a 250 µm fibre
 - Bend radius: 30 mm
- Labelling field for labelling
 - Dimensions (WxHxL): CobiNet splice cassette 4 mm: 4x140x111 mm or CobiNet splice cassette 8 mm: 8x140x111 mm
 - Labeling field for labeling
 - Dimensions (WxHxL): CobiNet splice cassette 4 mm: 4x140x111 mm or CobiNet splice cassette 8 mm: 8x140x111 mm



Article	Splice cassette height	Splice	Management	Integrated ind. splice holder	Article-No.
Splice cassette UC19-404	4 mm	Crimp	SCM	4	123395
Splice cassette UC19-406	4 mm	Crimp	SCM	6	123396
Splice cassette UC19-412	4 mm	Crimp	SCM	12	123397
Splice cassette UC19-812 mm	8 mm	Crimp	MCM	12	123398
Splice cassette UC19-824	8 mm	Crimp	MCM	24	123399
Splice cassette UC19-8002 incl. storage for 2 PLC splitter 4x7 mm	8 mm	Crimp	Crimp	12	123815

Splice cassette holder UC19

- For 8 single circuit management (SCM) or 4 multi circuit management (MCM) splice cassettes incl. fibre routing for radius limitation
- Dimensions (WXHXL): 158.2x62.7x18.0 mm
- Screw dimension 25x25 mm for M3 countersunk head screw

Article	Article-No.
Splice cassette carrier plate UC19	123393



ACCESSORIES FOR FIBRE OPTIC NETWORK DISTRIBUTORS

Splice cassette cover UC19

- Transparent cover for single circuit management (SCM) or multi circuit management (MCM) splice cassettes

Article	Article-No.
Splice cassette cover UC19	123394



Marking clips for splice cassette UC19

- Marking clips for splice cassette UC19, set of 30 pieces
- Basic colour: white, imprint: black
- Used for cable with diameter 1.9-2.6 mm
- Up to 6 marking clips possible on the splice cassette UC19

Article	Article-No.	Fig.
Marking ring with no.: 0	124393	
Marking ring with no.: 1	124394	1
Marking ring with no.: 2	124395	
Marking ring with no.: 3	124396	
Marking ring with no.: 4	124397	
Marking ring with no.: 5	124398	
Marking ring with no.: 6	124399	
Marking ring with no.: 7	124400	
Marking ring with no.: 8	124401	
Marking ring with no.: 9	124402	



ACCESSORIES FOR FIBRE OPTIC NETWORK DISTRIBUTORS

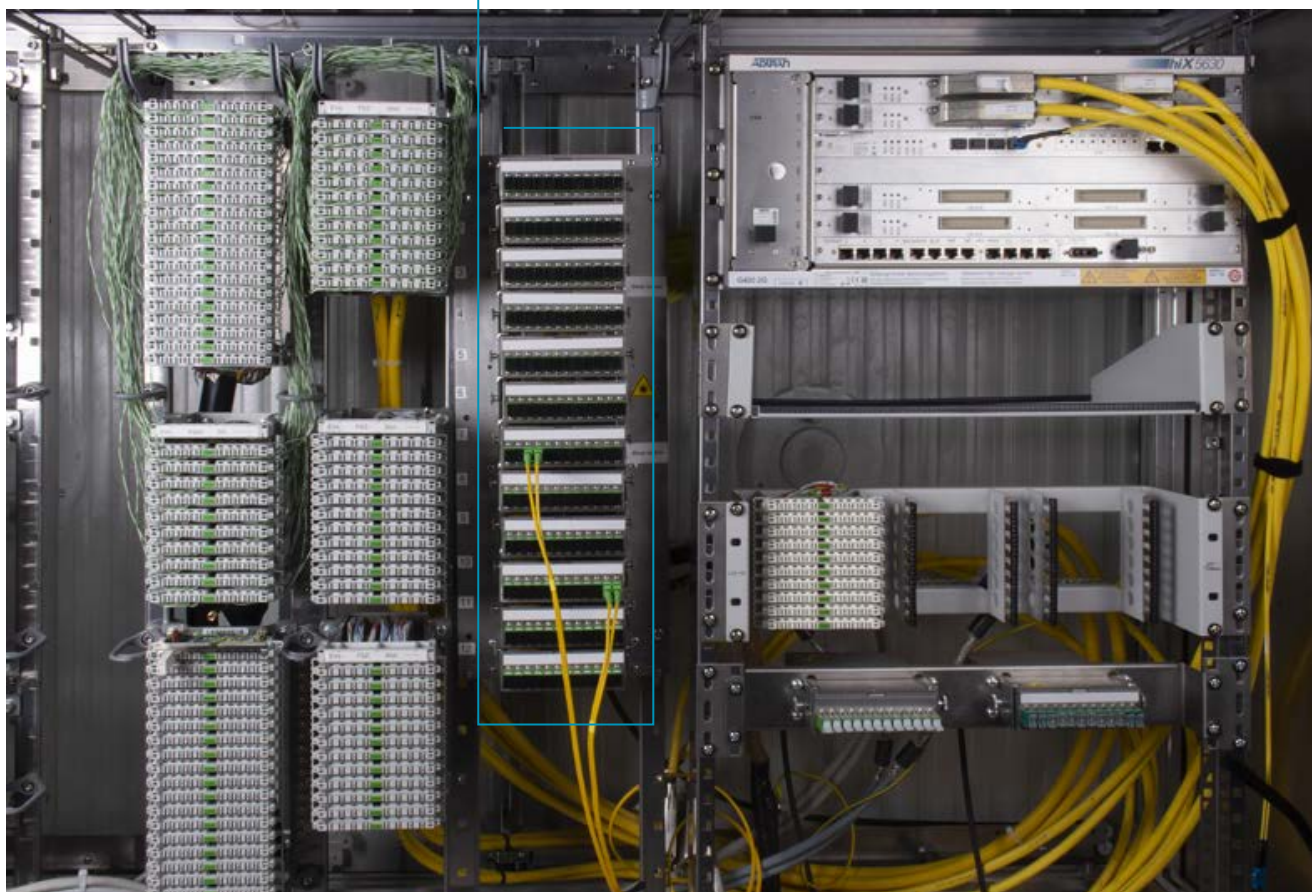
Fibre optic network distributor Gf-AB mini

- Deployment in multifunctional enclosure (MFE)
- Fibre optic termination for installation bay in the multifunctional enclosure
- Assembled with connected adapters and fibre optic cable A-DQ(BN)H 1x12 E9/125
- Cable suitable for direct laying in the ground
- Incl. mounting material and bracket for installation in the telecommunications bay of a multifunctional enclosure
- Dimensions (WxHxL): 119x39.5x160 mm

Adapter	cable length	Article-No.	Fig.
LC-DX/APC 8°	25 m	123537	1
LC-DX/APC 8°	50 m	123538	
SC-SX/APC 8°	25 m	123535	
SC-SX/APC 8°	50 m	123536	
E-2000®-SX/APC 8°	25 m	123539	
E-2000®-SX/APC 8°	50 m	123540	



Application example



ACCESSORIES FOR FIBRE OPTIC NETWORK DISTRIBUTORS

Crimp splice protector

- For protecting fusion splice of single fibre
- Metal protector, inside coated with permanently elastic material
- Deutsche Telekom authorisation (TS 0338/96)
- 1 set = 150 pcs
- Length: 30 mm

Article

Article-No.

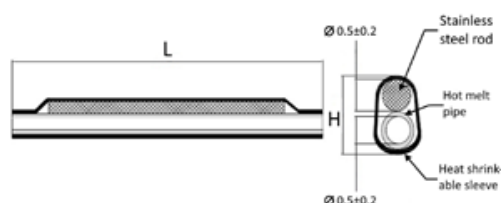
Crimp splice protector, Telekom approved

121444



Shrink splice protector

- For protecting fusion splice of single fibre
- Metal protector, inside coated with permanently elastic material
- 1 set = 100 units shrink splice protector



Article

Fits splice protection holder

Length L

Height H

Article-No.

Fig.

Shrink splice protector for crimp splice protection holder

118731

45 mm

1.6 mm

123650

Shrink splice protector

103571

60 mm

2.5 mm

100840

1

FTTX ACCESSORIES

Marker Ball MB22

- Marker ball for locating communication cables buried in the ground
- Self aligning
- Material: HDPE
- Colour: Orange
- Frequency: 101.4 kHz
- Max. laying depth: 1.5 m
- 1 VE = 30 pcs

Article

Article-No.

Marker Ball MB22, 101.4 kHz

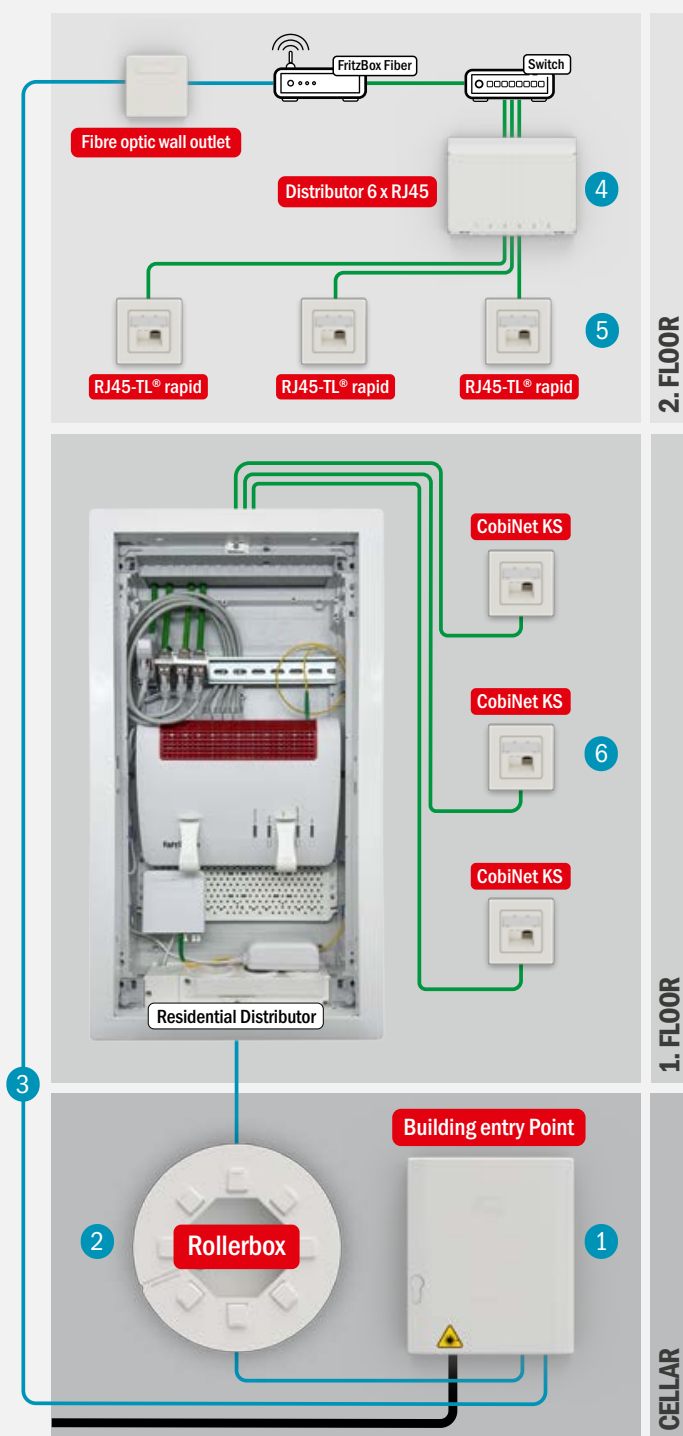
126389



FUTURE-PROOF SOLUTIONS FOR FIBRE OPTIC CONNECTIONS AND BUILDING NETWORKS

CobiNet connection solutions for fibre optic and copper networks offer a high-performance, scalable infrastructure for modern communication networks in residential buildings

As a developer and manufacturer of copper and fibre optic components, CobiNet offers a wide range of solutions for passive network technology in residential buildings. Our solutions enable fast and cost-efficient installation and ensure reliable and future-proof networking - ideal for streaming, home office and smart building technology.



1

Fibre optic enclosures for the building entry point

CobiNet offers a versatile range of splice enclosures for the building entry point in fibre optic networks. The enclosures form the termination of the fibre optic network at the customer's premises and are usually installed by the network operator.

Discover our fibre optic splice enclosures from page G-48

or directly in the online shop at: [www.cobinet.com/shop/categories/Fibre_optics_cabling_systems_\(LAN\)](http://www.cobinet.com/shop/categories/Fibre_optics_cabling_systems_(LAN))



FTTH CONNECTIONS IN RESIDENTIAL BUILDINGS - MADE EASY!

2 and 3

CobiNet Rollerbox - the FttH connection set: Simply unroll, insert, fasten - done!

The set includes a ready-to-use, pre-assembled fibre optical termination socket and a pre-assembled fibre optic cable. This eliminates the need for time-consuming splicing work on site at the customer's premises during the installation. Integrated eyelets on the cable spool allow the fibre optic cable to be unrolled and laid effortlessly by just one person. The connection to the building entry point can be established easily and quickly using a fibre optic field-terminable connector (can be installed on site), making splicing work unnecessary.

FttH connection sets (roller box) can be found on page G-43

or in our online shop at: [www.cobinet.com/shop/categories/Fibre_optics_cabling_systems_\(LAN\)](http://www.cobinet.com/shop/categories/Fibre_optics_cabling_systems_(LAN))

Field-terminable connectors for the fibre optic connection can be found on page G-43 or in our online shop at:

[www.cobinet.com/shop/categories/Fibre_optics_cabling_systems_\(LAN\)/Fibre_optic_field_installation_connectors](http://www.cobinet.com/shop/categories/Fibre_optics_cabling_systems_(LAN)/Fibre_optic_field_installation_connectors)



4

RJ45 connection components for multimedia distributors in apartments

Newly built residential units typically have a multimedia distributor to supply data to the individual rooms of the apartment. This is where telecommunication services are forwarded from the fibre optic connection to the rooms - in most cases via a copper network with RJ45 connection components.

CobiNet offers two well-proven and established systems for the multimedia distributor:

The tool-less RJ45-TL® system with consolidation boxes for 6 or 12 RJ45 sockets and the CobiNet KS system with individual sockets in Keystone format. These can be easily integrated into existing Keystone installation positions in multimedia distributors.

Suitable components for the CobiNet media distributor can be found in the Data Network Technology

catalogue on page D-103 and page D-114 or in our online shop at

[www.cobinet.com/shop/categories/Copper_cabling_systems_\(LAN\)](http://www.cobinet.com/shop/categories/Copper_cabling_systems_(LAN))



5 and 6

RJ45 connection components for living rooms

CobiNet offers two proven connection technologies for network connections in living rooms:

RJ45-TL® rapid wall outlet: Thanks to its innovative lever technology, the RJ45-TL® rapid socket enables tool-less and time-saving cable connection at full Cat. 6A capacity. It can also be installed by specialists who only occasionally install network technology. As a double module with two RJ45 interfaces, RJ45-TL® rapid components are significantly more cost-effective than single modules. Thanks to their compact design and flexible cable feed, they fit into flat flush-mounted boxes - eliminating the need for additional, cost-intensive multimedia inserts. RJ45-TL® rapid wall outlets are compatible with almost all switch programmes and have already been successfully tested with more than 40 programmes.

RJ45-TL® connection components can be found in the data network technology catalogue from page D-96 onwards or in our online shop at: [www.cobinet.com/shop/categories/Copper_cabling_systems_\(LAN\)/RJ45-TL_-_the_toolless_Cat._6A_system](http://www.cobinet.com/shop/categories/Copper_cabling_systems_(LAN)/RJ45-TL_-_the_toolless_Cat._6A_system)



CobiNet KS (Keystone) wall outlets: The individual RJ45 sockets as part of the CobiNet KS wall outlet, which have been tried and tested a million times over, offer outstanding transmission performance with generous reserves and enable quick, uncomplicated installation. Thanks to the standardised Keystone format, the data sockets are compatible with almost all common switch ranges and can be flexibly integrated. An optional 90° angled adapter also allows variable cable routing - either with 180° or 90° feed.

CobiNet KS connection components can be found in the Data Network Technology catalogue from page D-106 or in our online shop at: [www.cobinet.com/shop/categories/Copper_cabling_systems_\(LAN\)/RJ45_system_KS,_Keystone_format](http://www.cobinet.com/shop/categories/Copper_cabling_systems_(LAN)/RJ45_system_KS,_Keystone_format)

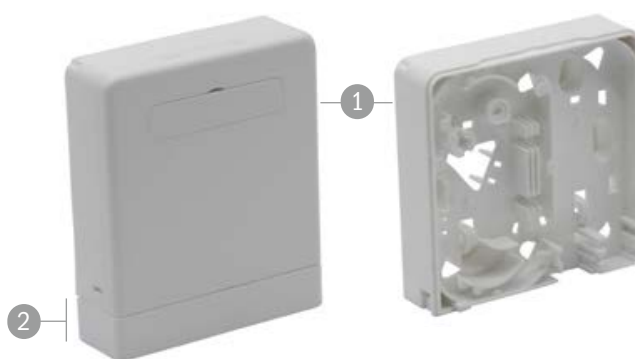


OPTICAL TERMINATION SOCKET

Fibre optic walloutlet W019, unequipped

- For termination of the in-house fibre optic cabling
- Capacity for 7 mm empty tube so that the cable can be blown directly into the socket
- Cable is guided into the socket as it exits the tubes
- Socket suitable for pre-assembled cable or installation of pigtails
- Cable inlet options from the rear, left, right, top or bottom
- Excess length storage at the rear
- Cover latched, enclosed locking screw can be used optionally
- Capacity of up to 2 LC-DX or SC-SX adapters
- Mounting options: switch box (60 mm), DIN rail (TH 35, TS 35), wall mounting (application 20 mm)
- Capacity of up to 4 x crimp or shrink splice protectors

- Incl. labeling field
- Enclosure material: PC + ABS
- Colour: Cable and socket similar to RAL 9010 (pure white)



Article

Article	Article-No.	Fig.
Fibre optic walloutlet W019 for crimp splice, unequipped	123182	1
Access protection for fiber optic walloutlet W019 and fiber optic rollerbox W019	123184	2

Fibre optic walloutlet W019, equipped

- For termination of the in-house fibre optic cabling
- Capacity for 7 mm empty tube so that the cable can be blown directly into the socket
- Cable is guided into the socket as it exits the tubes
- Socket equipped with pigtails and adaptors with internal shutter
- Cable inlet options from the rear, left, right, top or bottom
- Excess length storage at the rear
- Cover latched, enclosed locking screw can be used optionally
- Capacity of up to 2 LC-DX or SC-SX adapters
- Mounting options: switch box (60 mm), DIN rail (TH 35, TS 35), wall mounting (application 20 mm)
- Capacity of up to 4 x crimp or shrink splice protectors

- Incl. labeling field
- Enclosure material: PC + ABS
- Colour: Cable and socket similar to RAL 9010 (pure white)



Article

Article	Number of adapters	Number of pigtails	Article-No.	Fig.
Fibre optic walloutlet W019 equipped with LC-DX/APC 8° OS2 adapters	1	2	124197	3
Fibre optic walloutlet W019 equipped with LC-DX/APC 8° OS2 adapters	2	4	124198	
Fibre optic walloutlet W019 equipped with SC-DX/APC 8° OS2 adapters	1	1	124195	
Fibre optic walloutlet W019 equipped with SC-DX/APC 8° OS2 adapters	2	2	124196	

FTTH ROLLER BOX, INSTALLATION SET

Ftth Rollerbox W019

- Ready-to-use pre-assembled connection set incl. fibre optic walloutlet W019 and in-house cable
- GHMT Type Approval
- Cable 4 fibre SM G.657.A2 LSZH, coat colour white
- Classification of fire behaviour B2ca – a1,s1,d1
- To make connections to the house distribution point (HDP)
- Adapters incl. Shutter
- Cover latched, enclosed locking screw can be used optionally
- With retraction aid
- Cable inlet options from the rear, left, right, top or bottom
- Excess length storage at the rear
- Mounting options: switch box (60 mm), DIN rail (TH 35, TS 35)
- Equipped with up to 2 LC-DX or SC-SX adapters

- Capacity of up to 4 x crimp or shrink splice protectors
- Incl. labeling field
- Possibility to use the optional access protection 123184
- Enclosure material: PC + ABS
- Colour: similar to RAL 9010 (pure white)



Article	Number of adapters	Cable length in m	Article-No.	Fig.
LC-DX/APC 8° Ftth Rollerbox W019	1	15	128055	1
LC-DX/APC 8° Ftth Rollerbox W019	2	15	128056	
LC-DX/APC 8° Ftth Rollerbox W019	1	30	128057	
LC-DX/APC 8° Ftth Rollerbox W019	2	30	128058	
LC-DX/APC 8° Ftth Rollerbox W019	1	50	128059	
LC-DX/APC 8° Ftth Rollerbox W019	2	50	128060	
LC-DX/APC 8° Ftth Rollerbox W019	1	70	128061	
LC-DX/APC 8° Ftth Rollerbox W019	2	70	128062	
SC-SX/APC 8° Ftth Rollerbox W019	1	30	128063	
SC-SX/APC 8° Ftth Rollerbox W019	2	50	128064	

Fibre optic field installation connector

- For use with fibre optic cable single mode OS2 0.9 mm
- Insertion loss: ≤ 0.30 dB
- Return loss: ≥ 60.0 dB
- Tensile strength: 10 N
- Green connector, black strain relief sleeve

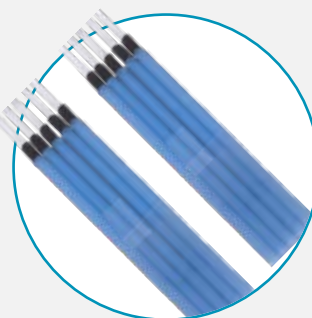
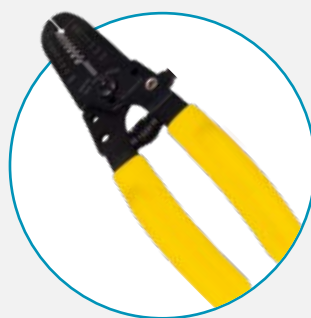
- Easy to install only with one pair of Miller setting pliers (item no. 106115, 107899) and a glass fibre cutter (cleaver, item no. 123107)
- Material: plastic
- Set with 4 fibre optic connectors

Article	Article-No.	Fig.
Fibre optic connector LC-SX/APC 8°	123105	2
Fibre optic connector SC-SX/APC 8°	123106	3



EVERYTHING YOU NEED FOR PERFECT FIBRE OPTIC CONNECTIONS

The complete tool set for reliable
and precise installation



LWL TOOL BAG



All Infos on page G-46

FTTH

FIBRE OPTICS TOOLS AND TOOL SETS

Equipped tool bag with tool set for optical fibres

- Robust and versatile tool bag with 21 pockets and removable cover, ideal for organised storage and quick access to tools
 - Long lifespan for intensive use, thanks to robust material with high durability
 - Ergonomic design with maximum carrying comfort thanks to sturdy, padded handle and carrying strap
 - Contains a complete professional tool set for the professional processing of glass fibres in FttX and building glass fibre networks
 - Content:
 - Tool bag with carrying strap
 - Clauss stripping tool, cable knife and kevlar scissor
- Miller stripping tool, wire cutter and cutter for optical fibre
 - 1.25 mm cleaning sticks
 - Fibre waste container and unfilled alcohol dispenser
 - Cleaning wipes (280 pcs.) and optical fibres cleaning cassette
 - Dimensions (WxHxD): approx. 280×255×205 mm
 - Weight: 2.8 kg
 - Material: PVC Coated 600D Polyester
 - Colour: black/blue

Article	Article-No.
Equipped FttH tool bag	126804



Clauss Fibre Stripping Tool WS-5

- For stripping cable sheaths with diameters 0.6 - 0.8 - 1.0 - 1.3 - 1.6 - 2.0 - 2.6 mm



Article	Article-No.
Clauss fibre stripping tool WS-5	100369

Miller Fibre Stripping Tool

- Stripping tool allows for the precise removal of the buffer coating. Its blade shows a precision drill hole and a V-shaped opening for the stripping of the primary coating from 250 µm to 125 µm



Article	Article-No.
Miller fibre stripping tool	106115

FIBRE OPTICS TOOLS AND TOOL SETS

Fibre optic Kevlar®-scissors

- Fine-toothed cutter blade reduces slip for better cutting effect

Article	Article-No.
Fibre optic Kevlar®-scissors	113285



Fibre Optic Cutter

- For single fibre
- Cutting capacity: up to 48000 cuts
- Rotating knife
- Colour: blue
- Dimensions: 75x63x63 mm
- Weight: 385 g

Article	Article-No.
Fibre optic cutter	123107



Fiber scraps disposal box, with twist-lock cover for closing

- Fiber scraps disposal box
- For safe storage of fibre scraps
- With twist-lock cover for closing
- Height approx. 66 mm
- Diameter approx. 50 mm

Article	Article-No.
Fiber scraps disposal box, with twist-lock cover for closing	126800



Fibre optic alcohol dispenser

- Closeable swab moistener
- Volume: 100 ml

Article	Article-No.
Alcohol dispenser	127380



SPLICE ENCLOSURE OD 06

The CobiNet assembly service

Individual product configurations
can be pre-assembled in the factory

Splice enclosure OD 06, unequipped

- Up to 7 enclosures can be placed side by side
- Cover removable upwards
- Incl. modular adapter plate with cut-outs for fibre optic adapters for up to 6 x SC-SX, E-2000®-SX or LC-DX
- Possibility to mount and fix up to 6 gas/water blockers
- Capacity for a 40x4x4 mm splitter
- Installation space for profile half-cylinder
- Capacity for up to 6 empty tubes (7 mm)
- Lead sealable
- Incl. foldable splice cassette for up to 12 fibres
- Protection class: IP54
- Material: plastic ASA, halogen-free and impact resistant
- Dimensions (WxHxL): 174x253x54 mm
- Colour: similar to RAL 7035 (light grey)



Article

Article-No. Fig.

Splice box OD 06, unequipped incl. adapter plate and splice cassette

122826 1

Splice box OD 06, unequipped, Incl. adapter plate and splice cassette
Incl. mounted profile half-cylinder and 2 keys

122827

Stacking kit for splice box OD 06 to maintain protection class IP 54

123170 2

Pole mount for splice enclosure OD 06

- For mounting of the enclosure on poles and flagpoles
- Continuously adjustable pole clamp
- Bracket and pole clamp material: stainless steel
- Incl. mounting material



Article

Permitted pole diameter

Article-No.

Pole mount for splice enclosure OD 06

60 mm bis 215 mm

127015

SPLICE ENCLOSURE OD 06

The CobiNet assembly service

Individual product configurations
can be pre-assembled in the factory

Splice enclosure OD 06, equipped

- Up to 7 enclosures can be placed side by side
- Cover removable upwards
- Incl. modular adapter plate with cut-outs for fibre optic adaptors equipped with up to 6 x SC-SX, E-2000®-SX or LC-DX
- Possibility to mount and fix up to 6 gas/water blockers
- Capacity for a 40x4x4 mm splitter
- Installation space for profile half-cylinder
- Capacity for up to 6 empty tubes (7 mm)
- Lead sealable
- Incl. foldable splice cassette for up to 12 fibres
- Protection class: IP54
- Material: plastic ASA, halogen-free and impact resistant
- Dimensions (WxHxL): 174x253x54 mm
- Colour: similar to RAL 7035 (light grey)



Application example

Article	Fibre quality	Polish	Adapter	Number of pigtails	Article-No.	Fig.
OD 06 Incl. LC-DX/APC adaptors, incl. pigtails	OS2, G.657.A2	APC 8°	LC	6	122894	1
OD 06 incl. 6 LC-DX/APC adaptors, incl. pigtails, incl. profil half zylinder	OS2, G.657.A2	APC 8°	LC	12	122925	
OD 06 incl. 6 SC-SX adaptors, incl. pigtails	OS2, G.657.A2	APC 8°	SC	6	123210	
OD 06 incl. with 6 E-2000®-SX adaptors, incl. pigtails	OS2, G.657.A2	APC 8°	E-2000®	6	123773	
OD 06 incl. with 2 LC-DX/APC adaptors, incl. pigtails	OS2, G.657.A2	APC 8°	LC	4	125570	

THE COBINET ASSEMBLY SERVICE FOR YOUR PROJECT

- Shorter project durations through project-specific assemblies in the factory, e.g. network cabinets, floor tank inserts and cable bundles (trunks)
- Minimised error costs through assembly under industrial conditions
- Optimises and saves your resources in times of staff-shortage
- Facilitated construction-site logistics and optimised waste disposal
- Highest quality through GHMT PvP-certified components



SPLICE ENCLOSURE OD12

The CobiNet assembly service

Individual product configurations
can be pre-assembled in the factory

Splice enclosure OD12, unequipped

- Incl. three modular adapter plates with cut-outs for fiber optic adapters
- Adapter plate 1 for up to 9x LC-DX, SC-SX or E-2000®-SX
- Adapter plate 2 for up to 6x SC-DX or LC-Quad
- Adapter plate 3 for up to 6xE-2000®-DX
- Possibility to mount and fix a gas/water blocker
- Installation space for profile half-cylinder
- Lead sealable
- Splice holder for 12 splices
- Protection class: IP54
- Dimensions (WxHxL): 200x235x67 mm
- Material: ASA, halogen-free and impact resistant
- Colour: similar to RAL 7035 (light grey)



1
ohne Schließung

Article	Article-No.	Fig.
Splice box OD12, unequipped	116919	1
Splice enclosure OD12, unequipped with profile-half cylinder and 2 keys	120318	2



2
mit Schließung

Profile half-cylinder

- For installation in swiveling lever handles and enclosures
- Closing: EK 333 with 2 keys
- Length: 40mm

Article	Article-No.
Profile half-cylinder	103568



SPLICE BOX AND DISTRIBUTOR ENCLOSURE OD12/24



Features:

- material: structured ASA, extremely durable plastic, impact resistant and weatherproof
- colour: similar to RAL 7035 (light grey)
- protection class adapters IEC 60529: IP 54
- cover locking by means of latching hook with possibility of lead sealing
- splice cassette for easy installation and maintenance with the greatest possible protection of the fibres with cross-connect option and fibre overlength tray
- designed for 24 fibres when splicing, 24 fibres outgoing possible as distributor enclosure with optical adapters
- possibility to install a profile half cylinder for integration into your locking system
- strain relief for cables and patch cables
- mounting and fixing for gas/water blocker
- patch cable outlet with flexible lamella seal
- incl. modular adapter plates with cut-outs for fibre optic adapters
 - ST, FC, DIN (LSA)
 - LC-DX, SC-SX, E-2000®-SX, MTRJ
 - SC-DX, LC-Quad
 - E-2000® -DX
- equipped with: adapters, pigtails, splice cassette, splice holder, splice cassette holder
- adapters inserted or screwed, pigtails inserted into adapters and inserted into splice cassette with separate secondary coating
- colour code adapters IEC 60304 (12 colours)
- mounting option for optical adapters
- cable inlet with metric gland:
 - 2 x M 20 gland and option to use 2 x M 25 screw connections

SPLICE BOX AND DISTRIBUTOR ENCLOSURE OD12/24

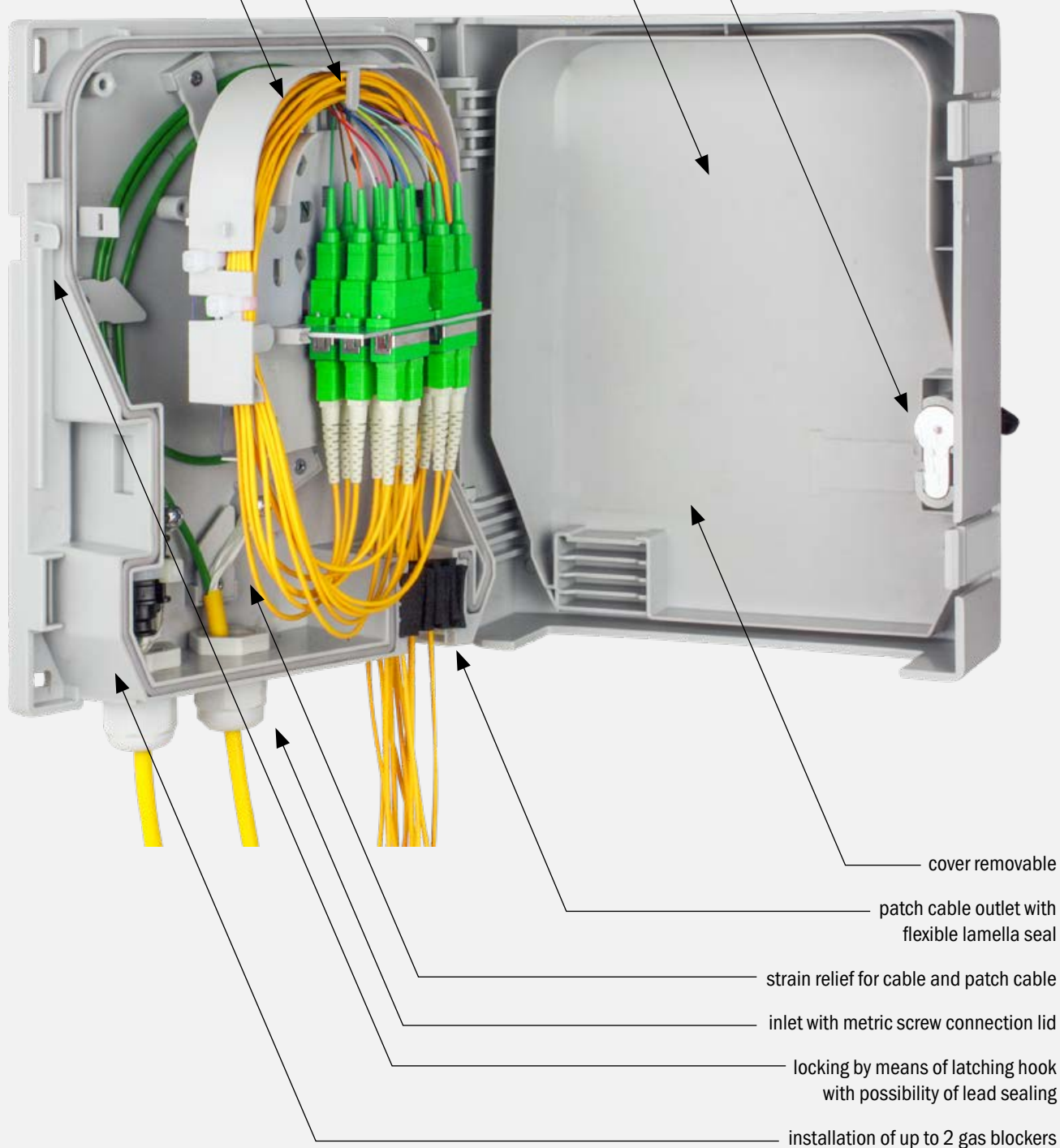
Features of splice box/distributor enclosure OD12/24

profile half cylinder can be installed on-site

structured ASA (impact resistant)
colour: similar to RAL 7035 (light grey)

cassette can be swiveled
for easy wiring

rear installation of
2 x splitters possible



SPLICE ENCLOSURE OD12

The CobiNet assembly service

Individual product configurations
can be pre-assembled in the factory

Splice enclosure OD12, equipped

- Incl. adapter plates with cut-outs for fibre optic adapters equipped with up to 6 x SC-DX, E-2000®-DX or LC-Quad
- Possibility to mount and fix a gas/water blocker
- Installation space for profile half-cylinder
- Lead sealable
- Splice holder for 12 splices
- Dimensions (WxHxL): 200x235x67 mm
- Material: ASA, halogen-free and impact resistant
- Colour: similar to RAL 7035 (light grey)



Article	Fibre quality	Fibre strength	Polish
OD12 equipped with 6 SC-DX adapters, incl. pigtails	OS2, G.657.A2	E9/125	APC 8°
OD12 equipped with 6 SC-DX adapters, incl. pigtails	OS2, G.657.A2	E9/125	PC
OD12 equipped with 6 SC-DX adapters, incl. pigtails	OM3, G.651.1	G50/125	PC
OD12 equipped with 6 SC-DX adapters, incl. pigtails	OM4, G.651.1	G50/125	PC
OD12 equipped with 3 LC-Quad adapters, incl. pigtails	OS2, G.657.A2	E9/125	APC 8°
OD12 equipped with 3 LC-Quad adapters, incl. pigtails	OS2, G.657.A2	E9/125	PC
OD12 equipped with 3 LC-Quad adapters, incl. pigtails	OM3, G.651.1	G50/125	PC
OD12 equipped with 3 LC-Quad adapters, incl. pigtails	OM4, G.651.1	G50/125	PC
OD12 equipped with 6 LC-DX adapters, incl. pigtails	OS2, G.657.A2	E9/125	PC
OD12 equipped with 6 LC-DX adapters, incl. pigtails	OS2, G.657.A2	E9/125	APC 8°
OD12 equipped with 6 LC-DX adapters, incl. pigtails	OM3, G.651.1	G50/125	PC
OD12 equipped with 6 LC-DX adapters, incl. pigtails	OM4, G.651.1	G50/125	PC
OD12 equipped with 6 LC-DX adapters, incl. pigtails	OS2, G.657.A2	E9/125	APC 8°
OD12 equipped with 6 LC-DX adapters, incl. pigtails	OS2, G.657.A2	E9/125	PC

Pole mount for splice enclosures OD

- For mounting of enclosures on poles and flagpoles
- Continuously adjustable pole clamp
- Bracket and pole clamp material: stainless steel
- Incl. mounting material

Article	Permitted pole diameter	Article-No.	Fig.
Pole mount for splice enclosure OD12/24	60 bis 215 mm	120303	1
Pole mount kit for splice enclosure OD12/OD24	60 bis 325 mm	126969	2

SPLICE ENCLOSURE OD12



Application example

Adapter material	Adapter count	Pigtails	Article-No.
plastic, green	6	12 x SC/APC	119063
plastic, blue	6	12 x SC/PC	117111
plastic, aqua	6	12 x SC/PC	120908
plastic, heather violet	6	12 x SC/PC	120909
plastic, green	3	12 x LC/APC	120913
plastic, blue	3	12 x LC/PC	120912
plastic, aqua	3	12 x LC/PC	120915
plastic, heather violet	3	12 x LC/PC	120916
plastic, blue	6	12 x LC/PC	117110
plastic, green	6	12 x LC/PC	118292
plastic, aqua	6	12 x LC/PC	120911
plastic, heather violet	6	12 x LC/PC	120238
plastic, green	6	12 x E-2000®/APC	117300
plastic, blue	6	12 x E-2000®/PC	117919



SPLICE ENCLOSURE OD24

The CobiNet assembly service

Individual product configurations
can be pre-assembled in the factory

Splice enclosure OD24, unequipped

- Incl. 3 modular adapter plates with cut-outs for fibre optic adapters
- Adapter plate 1 for up to 12x LC-DX, SC-SX or E-2000®-SX
- Adapter plate 2 for up to 9x SC-DX or LC-Quad
- Adapter plate 3 for up to 12x SC-DX, 6 x LC Quad without screw fastening
- Installation option of up to 2 splitters
- Splice holder for 24 splices
- Possibility to mount and fix a gas/water blocker
- Installation space for profile half-cylinder
- Lead sealable
- Protection class: IP 54
- Dimensions (WxHxL): 200x235x67 mm
- Material: ASA, halogen-free and impact resistant
- Colour: similar to RAL 7035 (light grey)



1

Article

Article-No.

Fig.

Splice enclosure OD24, unequipped

121469

1

Splice enclosure OD24, unequipped, incl. mounted profile half-cylinder and 2 keys

121984

The CobiNet assembly service

Individual product configurations
can be pre-assembled in the factory

Splice enclosure OD24, equipped

- Incl. equipped adapter plates with cut-outs for fibre optic adapters and splice receptacle
- Installation option of up to 2 splitters
- Splice holder for 24 splices
- Possibility to mount and fix a gas/water blocker
- Installation space for profile half-cylinder
- Lead sealable
- Protection class: IP 54
- Dimensions (WxHxL): 200x235x67 mm
- Material: ASA, halogen-free and impact resistant
- Colour: similar to RAL 7035 (light grey)

Article

Fibre quality

Fibre strength

Polish

OD24 equipped with 6 LC-Quad adapters, incl. pigtails

OS2, G.657.A2

E9/125

APC 8°

OD24 equipped with 6 LC-Quad adapters, incl. pigtails

OS2, G.657.A2

E9/125

PC

OD24 equipped with 6 LC-Quad adapters, incl. pigtails

OM3, G.651.1

G50/125

PC

OD24 equipped with 6 LC-Quad adapters, incl. pigtails

OM4, G.651.1

G50/125

PC

OD24 equipped with 12 SC-DX adapters, incl. pigtails

OS2, G.657.A2

E9/125

APC 8°

OD24 equipped with 12 SC-DX adapters, incl. pigtails

OS2, G.657.A2

E9/125

PC

OD24 equipped with 12 SC-DX adapters, incl. pigtails

OM3, G.651.1

G50/125

PC

OD24 equipped with 12 SC-DX adapters, incl. pigtails

OM4, G.651.1

G50/125

PC

OD24 equipped with 6 E-2000®-DX/APC adapters, incl. pigtails

OS2, G.657.A2

E9/125

APC 8°

OD24 equipped with 12 E-2000®-DX/APC adapters, incl. pigtails

OS2, G.657.A2

E9/125

APC 8°

SPLICE ENCLOSURE OD24

Pole mount for splice enclosures OD

- For mounting of enclosures on poles and flagpoles
- Continuously adjustable pole clamp
- Bracket and pole clamp material: stainless steel
- Incl. mounting material



Article	Permitted pole diameter	Article-No.	Fig.
Pole mount for splice enclosure OD12/24	60 bis 215 mm	120303	1
Pole mount kit for splice enclosure OD12/OD24	60 bis 325 mm	126969	2



Application example



Adapter material	Adapter count	Article-No.	Fig.
plastic, green	6	121465	
plastic, blue	6	121464	
plastic, aqua	6	121467	
plastic, heather violet	6	121468	
plastic, green	12	121460	4
plastic, blue	12	121459	
plastic, aqua	12	121462	
plastic, heather violet	12	121463	
plastic, green	6	121891	
plastic, green	12	121876	

SPLICE ENCLOSURE KS48

The CobiNet assembly service

Individual product configurations
can be pre-assembled in the factory

Splice enclosure KS48, lockable, unequipped

- High-rigidity splice enclosure with lockable door
- For up to 48x SC-SX, 48x E-2000®-SX or 24x LC-DX couplers
- Incl. 2 splice cassettes for up to 48 crimp splices incl. cover
- Mounting type: Surface-mounted
- Number of keys: 1
- Protection class: IP 54
- Dimensions (WxHxD): 250x380x90 mm
- Enclosure material: PC/ABS
- Colour: similar to RAL 7035 (light grey)



Article

Article-No.

Fibre plastic distributor enclosure KS48, unequipped	121128
--	--------

Splice enclosure KS48, lockable, equipped

- High-rigidity splice enclosure with lockable door
- Incl. 2 splice cassettes for up to 48 crimp splices incl. cover
- Adapter type: SC-SX/APC 8°, E-2000®-SX/APC 8° or LC-DX/APC 8°, Singlemode, OS2
- Mounting type: Surface-mounting
- Protection class: IP 54
- Dimensions (WxHxD): 250x380x90 mm
- Housing material: PC/ABS
- Colour: similar to RAL 7035 (light grey)



1

Article

Number of pigtails

Article-No.

Fig.

Splice enclosure KS48 equipped with 24 LC/DX adapters	48	122655	1
Splice enclosure KS48 with 12 LC/DX adapters	12	125560	
Splice enclosure KS48 equipped with 48 SC/SX adapters	48	125585	
Splice enclosure KS48 equipped with 12 E-2000®-SX/APC 8° adapters	12	126151	
Splice enclosure KS48 equipped with 24 E-2000®-SX/APC 8° adapters	24	126219	
Splice enclosure KS48 equipped with 36 E-2000®-SX/APC 8° adapters	36	126220	
Splice enclosure KS48 equipped with 48 E-2000®-SX/APC 8° adapters	48	126221	

MAKE IT EASY!

The revolutionary CobiNet RJ45-TL[®] system

Less stress during installation and operation

- Safe operation thanks to full 10G performance in accordance with Cat. 6A component standard, independently tested by GHMT type approval
- Safe operation with all standard-compliant data cables
- PoE (Power over Ethernet) up to 100 watts

Installation video,
data sheets and information

www.cobinet.com/rj45-tl-system/?lang=en



RJ45-TL[®] distribution enclosure

- Time-saving, tool-less wiring of the data cable thanks to innovative lever mechanism
- Time-saving and easy handling thanks to strain relief without cable ties
- Convenient wiring of the RJ45 sockets from the front when installed
- Optimum dust protection and port marking thanks to interchangeable coloured dust protection flaps

RJ45-TL[®] rapid data socket

- Top price-performance ratio thanks to double socket design
- Time-saving installation of the double socket compared to the installation of two classic socket modules
- Simple, tool-free wiring of the conductors
- Space-saving installation without cable stress - fits perfectly in flat switch boxes and saves the use of flush-mounted electronics boxes



MULTIFUNCTIONAL ENCLOSURE FOR BEP

The CobiNet assembly service

Individual product configurations
can be pre-assembled in the factory

Distribution enclosure FDC20

- For connecting residential units to the fibre optic network
- Can be equipped with:
- LC-DX/APC 8° adapters and pigtails
- Adapter holder for up to 6 LC-DX adapters
- Up to 8 splice cassettes for up to 12 splices each
- 1 LSA disconnection module on mounting tray
- Surface-mounted frame 80x80 mm for mounting a coaxial or data socket
- Cable entries at the rear, from above and below
- Incl. 6 cable guides
- Dimensions: (WxHxD) 333x333x115 mm
- Material enclosure: galvanised sheet steel, cover powder-coated
- Colour cover: RAL 7035 (light grey)

Article	Number of splice cassettes	Fibre quality	Fibre strength
Distribution enclosure FDC20, equipped	1	OS2, G.657.A2	E9/125
Distribution enclosure FDC20, equipped	1	OS2, G.657.A2	E9/125

The CobiNet assembly service

Individual product configurations
can be pre-assembled in the factory

Distribution enclosure FDC30

- For connecting larger residential units to the fibre optic network
- Closed enclosure with mounting plate made of perforated sheet metal
- Cable entries from below, front door with three-point locking and profile half cylinder
- Can be equipped with e.g. CobiNet universal splice cassettes UC19, ABS splitter cassettes, fibre optic adapters and pigtails
- Dimensions: (WxHxD) 600x630x216 mm
- Material: galvanised sheet steel, powder-coated cover
- Colour: RAL 7035 (light grey)

Article	Number of splice cassettes	Fibre quality	Fibre strength
Distribution enclosure FDC30, unequipped	-	-	-
Distribution enclosure FDC30, equipped	40	-	-
Distribution enclosure FDC30, equipped	8	OS2, G.657.A2	E9/125

MULTIFUNCTIONAL ENCLOSURE FOR BEP



Polish	Adapter material	Adapter count	Pigtails	Article-No.	Fig.
APC 8°	plastic, green	3 x LC-DX/APC	6 x LC/APC	124296	
APC 8°	plastic, green	6 x LC-DX/APC	12 x LC/APC	124295	1



Application example

Polish	Adapter material	Adapter count	Pigtails	Article-No.
-	-	-	-	124978
-	-	-	-	125119
APC 8°	plastic, green	24 x LC-DX/APC	48 x LC/APC	125670

FTTH

FTTX INSTALLATION CABLE

Blow-in cable A-DQ(ZN)B2Y

- Single mode, E9/125 µm, OS2, G.657.A1
- Central loose tube filled with gel for cable diameters 2.5 and 2.9 mm
- Central loose tube filled with gel for cable diameter 4.6 mm
- Non-metallic rodent protection Aramid
- Outer sheath: HDPE
- Suitable for 7, 10 or 12 mm tubes
- Length: 6 km



Article	Cable diameter	Diameter tubes inside/outside	Article-No.	Fig.
4 fibres	2.5 mm	7/4 mm	123460	1
4 fibres	2.5 mm	10/6 mm	123469	
6 fibres	2.5 mm	7/4 mm	123458	
12 fibres	2.5 mm	7/4 mm	123461	
12 fibres	4.6 mm	10/6 mm	123471	
12 fibres	4.6 mm	12/8 mm	123466	
24 fibres	2.9 mm	7/4 mm	123462	
24 fibres	4.6 mm	10/6 mm	123472	
24 fibres	4.6 mm	12/8 mm	123467	
48 fibres	4.6 mm	10/6 mm	123473	
48 fibres	4.6 mm	12/8 mm	123468	

Drop cable

- Single mode, E9/125 µm, OS2, G.657.A2
- Central loose tube filled with gel
- Non-metallic rodent protection Aramid
- Sheath: LSZH (halogen-free)
- Euro fire protection class B2_{ca} - a1,s1,d1
- Suitable for 4 mm tubes
- Length: 1 km



Article	Article-No.
4 fibres	128067

SIMPLEX PATCH CABLE

Simplex patch cable I-V(ZN)H tight buffer

- For jumpering in distribution boxes or as a device connection cable
- Cable I-V(ZN)H tight buffer with connectors assembled on both sides
- Simplex patch cable
- LC/APC 8° or SC/APC 8°
- OS2 fibre
- LSZH (halogen-free)
- Sheath: 2 mm diameter



Article	Fibre quality	Polish	Length	Article-No.	Fig.
Patch cable LC	OS2, G.657.A2	APC 8°	1.0 m	121384	
Patch cable LC	OS2, G.657.A2	APC 8°	2.0 m	118791	1
Patch cable LC	OS2, G.657.A2	APC 8°	3.0 m	120395	
Patch cable LC	OS2, G.657.A2	APC 8°	4.5 m	127353	
Patch cable LC	OS2, G.657.A2	APC 8°	5.0 m	120397	
Patch cable SC	OS2, G.657.A2	APC 8°	1.0 m	116895	
Patch cable SC	OS2, G.657.A2	APC 8°	2.0 m	116947	
Patch cable SC	OS2, G.657.A2	APC 8°	3.0 m	116948	
Patch cable SC	OS2, G.657.A2	APC 8°	5.0 m	116949	

FTTH

INDEX

B

Blind plate for subrack SR20	G-25
Blow-in cable A-DQ(ZN)B2Y	G-62

C

Cable guiding plate, 19", incl. clamps for cable fixation	G-19
Cable support plate with DIN-rail for cable fixation inside ODF	G-19
Cable support rail for fibre optic cable support inside ODF	G-19
Clauss Fibre Stripping Tool WS-5	G-46
Comb for vertical tube guidance inside ODF	G-18
Comb with mounting plate for tube guidance inside ODF	G-18
Crimp splice protector	G-39

D

Distribution enclosure FDC20	G-60
Distribution enclosure FDC30	G-60
Drop cable	G-62

E

Equipped tool bag with tool set for optical fibres	G-46
--	------

F

Fiber scraps disposal box, with twist-lock cover for closing	G-47
Fibre optic alcohol dispenser	G-47
Fibre Optic Cutter	G-47
Fibre optic field installation connector	G-43
Fibre optic Kevlar®-scissors	G-47
Fibre optic network distributor Gf-AB mini	G-38
Fibre optic network distributor NVT17	G-28
Fibre optic walloutlet W019, equipped	G-42
Fibre optic walloutlet W019, unequipped	G-42
Ftth Rollerbox W019	G-43

G

Glass fibre network distributor NVT10	G-32
Glass fibre network distributor NVT20	G-34
Glass fibre network distributor NVT24	G-30

H

Holder for PLC ABS splitter module	G-21
Holder for speed pipes	G-21
Hook-and-loop cable clip (velcro)	G-20

M

Marker Ball MB22	G-39
Marking clips for splice cassette UC19	G-37
Miller Fibre Stripping Tool	G-46
Mini PLC splitter	G-26
Mounting plate 19" for PLC ABS splitter modules	G-21

O

ODF Distribution rack OF22	G-14
ODF Loose tube overlength storage	G-24
ODF Swing Splice Enclosure SP22	G-22
ODF swing splice enclosure SP22-HD incl. PLC splitters on the side	G-23
Optical distribution rack OF23, 40 RU incl. patch cable management	G-12

P

Patch cable management rack for OF23	G-12
PLC ABS splitter module	G-26
Please enquire individually	G-10
Pole mount for splice enclosure OD 06	G-48
Pole mount for splice enclosures OD	G-54, G-57
Profile half-cylinder	G-51

S

Shrink splice protector	G-39
Side-mountable ABS box PLC Splitter, LC-SX/APC connector	G-24
Simplex patch cable I-V(ZN)H tight buffer	G-63
Slide-in cassette for subrack SR20, equipped	G-25
Splice cassette cover UC19	G-37
Splice cassette holder UC19	G-36
Splice cassette UC19	G-36
Splice enclosure KS48, lockable, equipped	G-58
Splice enclosure KS48, lockable, unequipped	G-58
Splice enclosure OD 06, equipped	G-49
Splice enclosure OD 06, unequipped	G-48
Splice enclosure OD12, equipped	G-54
Splice enclosure OD12, unequipped	G-51
Splice enclosure OD24, equipped	G-56
Splice enclosure OD24, unequipped	G-56
Splitter Distribution enclosure 19 Inch	G-27
Splitter Distribution enclosure 19 Inch and ETSI	G-27
Strain relief strap	G-20
Subrack SR20, unequipped	G-25

Article numbers

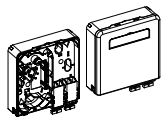
100369	G-46	123052	G-32	123540	G-38	126969	G-54, G-57
100840	G-39	123105	G-43	123650	G-39	127015	G-48
103568	G-51	123106	G-43	123773	G-49	127095	G-19
106115	G-46	123107	G-47	123815	G-36	127097	G-19
113164	G-20	123170	G-48	123964	G-32	127135	G-18
113285	G-47	123182	G-42	123965	G-32	127136	G-18
116624	G-20	123184	G-42	123985	G-28	127349	G-22
116895	G-63	123210	G-49	123986	G-28	127350	G-22
116919	G-51	123295	G-25	124195	G-42	127351	G-22
116947	G-63	123300	G-25	124196	G-42	127352	G-22
116948	G-63	123301	G-25	124197	G-42	127353	G-63
116949	G-63	123303	G-25	124198	G-42	127380	G-47
117110	G-54	123304	G-25	124295	G-60	127482	G-12
117111	G-54	123317	G-26	124296	G-60	127531	G-12
117300	G-54	123318	G-26	124393	G-37	127756	G-24
117919	G-54	123319	G-26	124394	G-37	127757	G-24
118292	G-54	123320	G-26	124395	G-37	127758	G-24
118791	G-63	123321	G-26	124396	G-37	127759	G-24
119063	G-54	123322	G-26	124397	G-37	127858	G-24
120238	G-54	123323	G-26	124398	G-37	127859	G-24
120303	G-54, G-57	123324	G-26	124399	G-37	127860	G-24
120318	G-51	123326	G-26	124400	G-37	127861	G-24
120395	G-63	123327	G-26	124401	G-37	127862	G-24
120397	G-63	123328	G-26	124402	G-37	127910	G-23
120908	G-54	123329	G-26	124854	G-32	127988	G-24
120909	G-54	123330	G-26	124885	G-27	128013	G-23
120911	G-54	123331	G-26	124886	G-27	128055	G-43
120912	G-54	123332	G-26	124978	G-61	128056	G-43
120913	G-54	123393	G-36	125023	G-25	128057	G-43
120915	G-54	123394	G-37	125119	G-61	128058	G-43
120916	G-54	123395	G-36	125234	G-34	128059	G-43
121128	G-58	123396	G-36	125520	G-34	128060	G-43
121384	G-63	123397	G-36	125560	G-58	128061	G-43
121444	G-39	123398	G-36	125570	G-49	128062	G-43
121459	G-57	123399	G-36	125585	G-58	128063	G-43
121460	G-57	123419	G-32	125670	G-61	128064	G-43
121462	G-57	123458	G-62	126151	G-58	128067	G-62
121463	G-57	123460	G-62	126219	G-58	128085	G-26
121464	G-57	123461	G-62	126220	G-58	128092	G-27
121465	G-57	123462	G-62	126221	G-58	128093	G-27
121467	G-57	123466	G-62	126389	G-39	128094	G-27
121468	G-57	123467	G-62	126579	G-22	128095	G-27
121469	G-56	123468	G-62	126615	G-21	128096	G-27
121876	G-57	123469	G-62	126616	G-21	128097	G-27
121891	G-57	123471	G-62	126617	G-19	128126	G-30
121984	G-56	123472	G-62	126623	G-21		
122655	G-58	123473	G-62	126800	G-47		
122826	G-48	123535	G-38	126804	G-46		
122827	G-48	123536	G-38	126879	G-12		
122894	G-49	123537	G-38	126908	G-14		
122925	G-49	123538	G-38	126909	G-14		
		123539	G-38	126964	G-22		

THE COBINET PRODUCT CATALOGUES

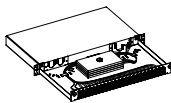
Download more catalogues for our **data network technology**,
telecommunications and **network cabinet** solutions at
www.cobinet.com/downloads or order a printed copy there



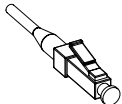
THE GERMAN
**DEVELOPER
AND PRODUCER**
FOR OUTSTANDING
NETWORK-PERFORMANCE



FTTH



DATA CENTRE



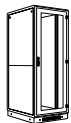
FIBRE OPTIC TECHNOLOGY



DATA CABLE FIBRE OPTIC & COPPER



COPPER DATA NETWORKS



NETWORK CABINETS



TELECOMMUNICATION



CobiNet Fernmelde- und Datennetzkomponenten GmbH

Robert-Bosch-Straße 33
68542 Heddesheim
Germany

Phone +49 6203 4900-0
Telefax +49 6203 4900-88

Internet www.cobinet.com
E-Mail info@cobinet.com

CobiNet Ningbo COMMUNICATION TECHNOLOGY CO., LTD.

No. 566 JinShan road, Park C
315033 Ningbo
PR of China

Phone +86 574 88168918

Internet www.cobinet.cn
E-Mail sales@cobinet.cn

CobiNet SRL

Strada Natională 28
547025 Albesti
Romania



[linkedin.com/company/cobinet](https://www.linkedin.com/company/cobinet)



[youtube.cobinet.com](https://www.youtube.com/cobinet.com)

THE GERMAN
**DEVELOPER
AND PRODUCER**
FOR OUTSTANDING
NETWORK-PERFORMANCE