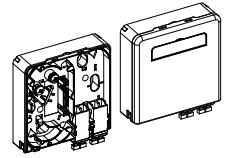


NETWORK CABINETS

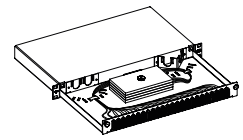
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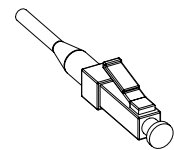
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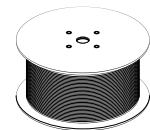
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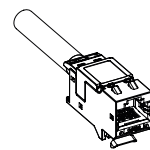
DATA CENTRE



FIBRE OPTIC TECHNOLOGY



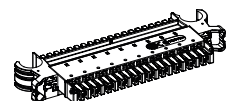
DATA CABLE FIBRE OPTIC & COPPER



COPPER DATA NETWORKS



NETWORK CABINETS



TELECOMMUNICATION



THE GERMAN
**DEVELOPER
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FOR OUTSTANDING
NETWORK-PERFORMANCE

Edition No. 2, May 2023

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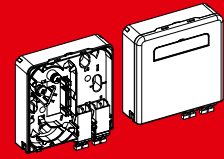
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For more than 25 years we, as a German medium-sized producer, have been developing, manufacturing and distributing passive network system technology in uncompromising quality, exactly according to the needs of our customers.

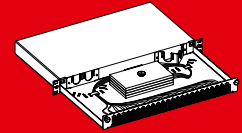
We are now one of the leading suppliers of connection and cabling solutions in the Telecommunications.

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.

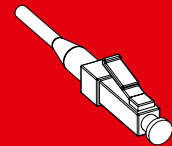
Thanks to our own development, production and storage we respond particularly quickly and individually to customer wishes and find a reliable solution for almost all requirements from our comprehensive range of system components. Furthermore, we also develop and produce customer-specific products and 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.



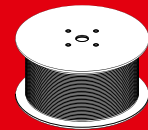
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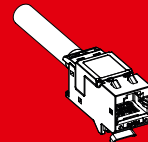
DATA CENTRE



FIBRE OPTIC TECHNOLOGY



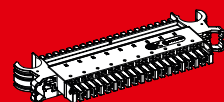
DATA CABLE FIBRE OPTIC & COPPER



COPPER DATA NETWORKS



NETWORK CABINETS

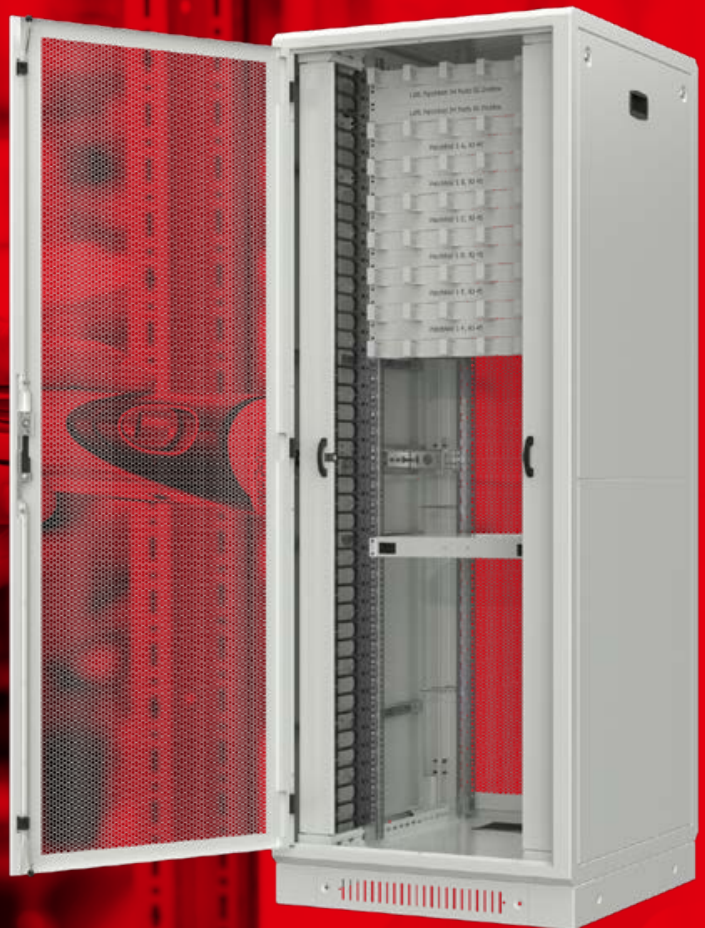


TELECOMMUNICATION

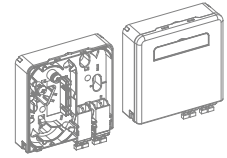
FASTER INSTALLATION THANKS TO OUR ASSEMBLY SERVICE FOR RS18 CABINETS

**With the assembly service, CobiNet assembles
and delivers individually equipped RS18
network cabinets**

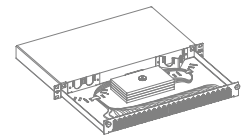
With ready-assembled and pre-tested modules, CobiNet's assembly service helps to accelerate project runtimes and save costs. They also simplify site logistics and optimise waste disposal by reducing packaging waste on the site.



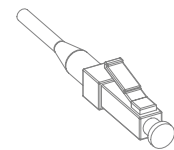
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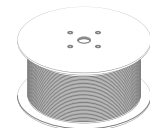
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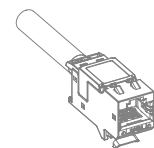
DATA CENTRE



FIBRE OPTIC TECHNOLOGY



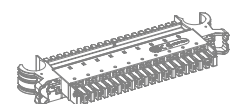
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COPPER DATA NETWORKS



NETWORK CABINETS



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Your developer and manufacturer of passive network system technology

Cabling and FttH for apartments and buildings

In addition to the proven copper-based cabling of buildings, more and more connections are now being made using fiber optic technology, which has very high bandwidth reserves. No matter what technology is used, at CobiNet you will find clever products with a top price/performance ratio from the apartment to the high-rise building.

Our extremely reliable copper- and fiber-based connection solutions enable network connections with high performance reserves. In addition to their ease of installation and compact design, our components are compatible with the leading manufacturers of switch ranges and can therefore be fully integrated. With our FttH fiber optic solutions, we also offer a cabling solution that will reliably cover the bandwidth requirements of the next few years.

Broadband and telephone

Higher data rates and faster internet access for customers have revolutionized the telecommunications market in recent decades. With our patented CobiNet LSA-HD® module and its successors, we are now setting the benchmark for copper-based broadband access and are used as the standard in the transmission networks of numerous major international telecommunications service providers.

However, there is currently a technological shift from copper-based to fibre-optic broadband connections in order to be able to meet the ever increasing demands of high-speed Internet. We have used our decades of technological experience to enable new fiber-based solutions for the development of connections up to the end user, whether in the main distribution frame, network distribution frame, multifunctional enclosure of the telecommunications provider, in an office building or residential building.



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 gigabit.

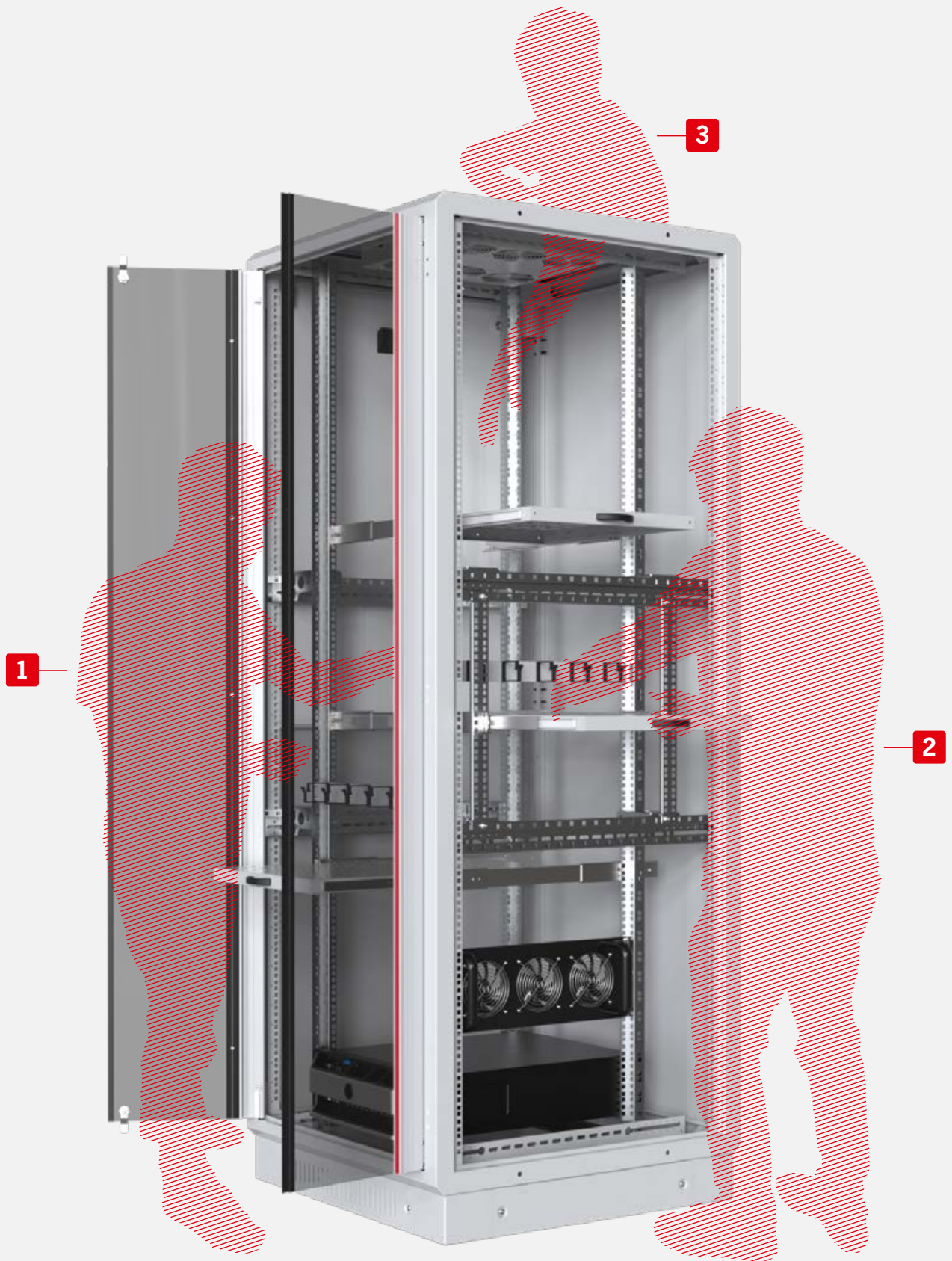
Nevertheless, manageability for expansion, conversion and migration of new applications and technology need to be ensured. High density (HD) solutions from CobiNet meet these requirements: pre-assembled, tested and ready-to-use with an excellent price-performance ratio. Moreover, our efficient CobiNet 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.

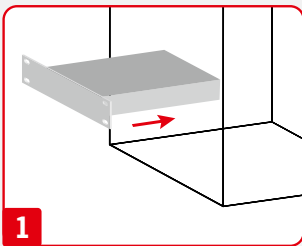


Additional height units in the roof and floor through third 19" level

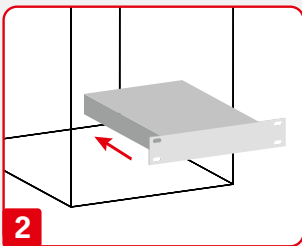
Depth	Additional height units (top/bottom)
800 mm	14 RU
1000 mm	19 RU
1200 mm	23 RU



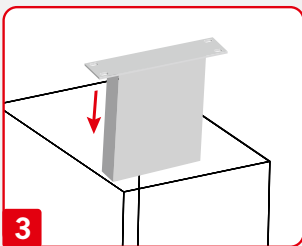
(19")³ THE FORMULA FOR MORE RACK SPACE



1
Installation of components
from the front and rear



2
Installation of components
from right and left



3
Installation of components
from above and below

The CobiNet RS18 network and server cabinet is an innovative, modularly designed cabinet system, which offers functionalities that provide maximum flexibility with maximum cost control as a stand-alone network cabinet in office facilities or in a data centre.

In the RS18, 19" components can not only be installed from the front/rear and from the side as usual. Thanks to (19")³ they can be installed also from above in the roof and below in the floor. This means that up to 46 additional height units are available in the RS18, which can be occupied with standard 19" components. To ensure that the RS18 always remains stable, it is designed for a load capacity of 1500 kg.

Benefit from the maximum possible packing density with significantly reduced space requirements.

The rear panel of the RS18 is designed as a two-part door, so that the network enclosure can be placed close to the wall in a particularly space-saving manner.

With our "One door - one price" offer, you can react flexibly to changes.

Are the exact parameters for the installation not known to you at the start of the project? Is less space available for the network cabinet due to changes in the plan? Are there a lot of change requests just before the installation date, because the installation requirements have changed on the construction site?

Whether transparent or closed, perforated, one-piece or two-piece doors - the RS18 has the right doors for every application and every environment. The price remains the same, no matter which door variant you finally decide on. Quite simply: "one door - one price".





RS18 network cabinet pre-assembled with doors, side walls, roof panel, base panel and plinth

- Available dimensions: 22 RU to 46 RU, width: 600 mm to 800 mm, depth: 800 mm to 1200 mm
- Additional 19" level in the roof and base area for the mounting of 19" components with together up to 46 RU more mounting space (depending on enclosure depth)
- Other dimensions on request
- 19" level at front and rear, depth-adjustable
- 19" level at the sides through the installation of optional accessories
- One-part glass door with safety glass at front, door hinge left (exchangeable)
- Two-part sheet steel door at rear
- Opening angle of the doors: 180°
- Integrated 3-point locking at front and rear
- Swivelling lever handle for profile half cylinder (40 mm)
- One-part side walls for network enclosures up to a height of 26 RU
- Two-part side walls for network enclosures from a height of 36 RU
- Doors and side walls close in the same way
- Roof plate with brush strips right/left for cable entry
- 3-part base plate for flexible design of the base area
- Brush strips in the base plate and additionally on the left/right sides (from 800 mm width) over almost the entire enclosure depth
- Plinth (100 mm) with fully retractable levelling feet
- Levelling possible from inside the cabinet
- Cabinet can be dismantled
- Cabinet completely earthed
- Load capacity: 1500 kg
- Protection class: IP 20
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request

Width	Depth	Height incl. plinth	Side walls	Article-No.
600 mm	800 mm	22 RU (1228 mm)	1-part	124123
	800 mm	26 RU (1406 mm)	1-part	124125
	800 mm	36 RU (1850 mm)	2-part	124127
	800 mm	42 RU (2117 mm)	2-part	124129
	800 mm	46 RU (2295 mm)	2-part	124131
	1000 mm	22 RU (1228 mm)	1-part	123992
	1000 mm	26 RU (1406 mm)	1-part	123995
	1000 mm	36 RU (1850 mm)	2-part	123998
	1000 mm	42 RU (2117 mm)	2-part	124001
	1000 mm	46 RU (2295 mm)	2-part	124010
	1200 mm	22 RU (1228 mm)	1-part	124113
	1200 mm	26 RU (1406 mm)	1-part	124115
800 mm	1200 mm	36 RU (1850 mm)	2-part	124117
	1200 mm	42 RU (2117 mm)	2-part	124119
	1200 mm	46 RU (2295 mm)	2-part	124121
	800 mm	22 RU (1228 mm)	1-part	123837
	800 mm	26 RU (1406 mm)	1-part	123854
	800 mm	36 RU (1850 mm)	2-part	123855
	800 mm	42 RU (2117 mm)	2-part	123856
	800 mm	46 RU (2295 mm)	2-part	123858
	1000 mm	22 RU (1228 mm)	1-part	123839
	1000 mm	26 RU (1406 mm)	1-part	123859
	1000 mm	36 RU (1850 mm)	2-part	123860
	1000 mm	42 RU (2117 mm)	2-part	123861
1000 mm	46 RU (2295 mm)	2-part	123862	
1200 mm	22 RU (1228 mm)	1-part	123841	
1200 mm	26 RU (1406 mm)	1-part	123863	
1200 mm	36 RU (1850 mm)	2-part	123864	
1200 mm	42 RU (2117 mm)	2-part	123865	
1200 mm	46 RU (2295 mm)	2-part	123866	



CobiNet network cabinets and cabinet frames

Available on request as a
flat pack for self-assembly

The CobiNet assembly service

Cabinet components pre-assembled
in the factory on request



NETWORK CABINETS

CABINETS RS18 WITH GLASS DOORS

N-11



You can find all our catalogue items in the online shop at www.cobinet.com/shop



RS18 network cabinet pre-assembled with doors, side walls, roof panel, base panel and plinth

- Available dimensions: 22 RU to 46 RU, width: 600 mm to 800 mm, depth: 800 mm to 1200 mm
- Additional 19" level in the roof and base area for the mounting of 19" components with together up to 46 RU more mounting space (depending on enclosure depth)
- Other dimensions on request
- 19" level at front and rear, depth-adjustable
- 19" level at the sides through the installation of optional accessories
- One-part perforated sheet steel door at front, door hinge left (exchangeable)
- Two-part perforated sheet steel door at rear
- Opening angle of the doors: 180°
- Integrated 3-point locking at front and rear
- Swivelling lever handle for profile half cylinder (40 mm)
- One-part side walls for network enclosures up to a height of 26 RU
- Two-part side walls for network enclosures from a height of 36 RU
- Doors and side walls close in the same way
- Roof plate with brush strips right/left for cable entry
- 3-part base plate for flexible design of the base area
- Brush strips in the base plate and additionally on the left/right sides (from 800 mm width) over almost the entire enclosure depth
- Plinth (100 mm) with fully retractable levelling feet
- Levelling possible from inside the cabinet
- Cabinet can be dismantled
- Cabinet completely earthed
- Load capacity: 1500 kg
- Protection class: IP 20
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request

Width	Depth	Height incl. plinth	Side walls	Article-No.	
600 mm	800 mm	22 RU (1228 mm)	1-part	124122	
	800 mm	26 RU (1406mm)	1-part	124124	
	800 mm	36 RU (1850mm)	2-part	124126	
	800 mm	42 RU (2117 mm)	2-part	124128	
	800 mm	46 RU (2295 mm)	2-part	124130	
	1000 mm	22 RU (1228 mm)	1-part	123991	
	1000 mm	26 RU (1406 mm)	1-part	123994	
	1000 mm	36 RU (1850 mm)	2-part	123997	
	1000 mm	42 RU (2117 mm)	2-part	124000	
	1000 mm	46 RU (2295 mm)	2-part	124009	
	1200 mm	22 RU (1228 mm)	1-part	124112	
	1200 mm	26 RU (1406 mm)	1-part	124114	
	1200 mm	36 RU (1850 mm)	2-part	124116	
	1200 mm	42 RU (2117 mm)	2-part	124118	
	1200 mm	46 RU (2295 mm)	2-part	124120	
	800 mm	800 mm	22 RU (1228 mm)	1-part	123836
		800 mm	26 RU (1406 mm)	1-part	123867
		800 mm	36 RU (1850 mm)	2-part	123869
800 mm		42 RU (2117 mm)	2-part	123870	
800 mm		46 RU (2295 mm)	2-part	123871	
1000 mm		22 RU (1228 mm)	1-part	123838	
1000 mm		26 RU (1406 mm)	1-part	123872	
1000 mm		36 RU (1850 mm)	2-part	123873	
1000 mm		42 RU (2117 mm)	2-part	123874	
1000 mm		46 RU (2295 mm)	2-part	123875	
1200 mm		22 RU (1228 mm)	1-part	123840	
1200 mm		26 RU (1406 mm)	1-part	123876	
1200 mm		36 RU (1850 mm)	2-part	123877	
1200 mm		42 RU (2117 mm)	2-part	123878	
1200 mm		46 RU (2295 mm)	2-part	123879	



CobiNet network cabinets and cabinet frames
Available on request as a
flat pack for self-assembly

The CobiNet assembly service

Cabinet components pre-assembled
in the factory on request



NETWORK CABINETS

N-13

CABINETS RS18 WITH PERFORATED DOORS





RS18 cabinet rack incl. roof and floor panel

- Available dimensions: 22 RU to 46 RU, width: 600 mm to 800 mm, depth: 800 mm to 1200 mm
- Additional 19" level in the roof and base area for the mounting of 19" components with together up to 46 RU more mounting space (depending on enclosure depth)
- Other dimensions on request
- 19" level at front and rear, depth-adjustable
- 19" level at the sides due to installation of optional accessories
- Roof plate with brush strips right/left for cable entry
- 3-part base plate for flexible configuration of the base area
- Brush strips in the bottom panel and additionally on the left/right sides (from 800 mm width) over almost the entire enclosure depth
- Without plinth
- Cabinet can be dismantled
- Frame completely earthed
- Load capacity: 1500 kg
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request

Width	Depth	Height	Article-No.	
600 mm	800 mm	22 RU (1128 mm)	124715	
	800 mm	26 RU (1306 mm)	124716	
	800 mm	36 RU (1650 mm)	124717	
	800 mm	42 RU (2017 mm)	124718	
	800 mm	46 RU (2195 mm)	124719	
	1000 mm	22 RU (1128 mm)	123990	
	1000 mm	26 RU (1306 mm)	123993	
	1000 mm	36 RU (1650 mm)	123996	
	1000 mm	42 RU (2017 mm)	123999	
	1000 mm	46 RU (2195 mm)	124008	
	1200 mm	22 RU (1128 mm)	124503	
	1200 mm	26 RU (1306 mm)	124504	
	1200 mm	36 RU (1650 mm)	124505	
	1200 mm	42 RU (2017 mm)	124713	
	1200 mm	46 Ru (2195 mm)	124714	
	800 mm	800 mm	22 RU (1128 mm)	123843
		800 mm	26 RU (1306 mm)	124078
		800 mm	36 RU (1650 mm)	124080
800 mm		42 RU (2017 mm)	124081	
800 mm		46 RU (2195 mm)	124095	
1000 mm		22 RU (1128 mm)	123844	
1000 mm		26 RU (1306 mm)	124021	
1000 mm		36 RU (1650 mm)	124023	
1000 mm		42 RU (2017 mm)	124026	
1000 mm		46 RU (2195 mm)	124030	
1200 mm		22 RU (1128 mm)	123845	
1200 mm		26 RU (1306 mm)	124037	
1200 mm		36 RU (1650 mm)	124038	
1200 mm		42 RU (2017 mm)	124039	
1200 mm		46 RU (2195 mm)	124043	







RS18 network cabinet pre-assembled with doors, side walls, roof panel, base panel and plinth

- Network server cabinet RS18, height 42 RU (width: 1000 mm, depth: 1000 mm)
- 19" level at front and rear, depth-adjustable
- 19" level at the sides through the installation of optional accessories
- Design of front and rear door available: perforated steel door 2-parts, glass door 2-parts, sheet steel door 2-parts
- Opening angle of the doors: 180°
- Integrated 3-point locking at front and rear
- Swivelling lever handle for profile half cylinder (40 mm)
- Two-part side walls
- Doors and side walls close in the same way
- Roof plate with brush strips right/left for cable entry
- 3-part base plate for flexible design of the base area
- Brush strips in the base plate and additionally on the left/right sides over almost the entire enclosure depth
- Plinth (100 mm) with fully retractable levelling feet
- Levelling possible from inside the cabinet
- Cabinet can be dismantled
- Cabinet completely earthed
- Load capacity: 1500 kg
- Protection class: IP 20
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request
- Other dimensions available on request

Front door	Back door	Height	Article-No.	Fig.
Sheet steel door perforated 2-parts	Sheet steel door perforated 2-parts	42 RU (2017 mm)	125511	1
Glass door 2-parts	Sheet steel door 2-parts	42 RU (2017 mm)	124170	





NETWORK CABINET RS18, 1000 X 1000 MM





Sheet steel door RS18 perforated 1-part

- Incl. hinges and nuts
- Swivelling lever handle for profile half cylinder (40 mm)
- Integrated 3-point locking
- Exchangeable door hinge
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request

Height	Width	Article-No.
22 RU	600 mm	122379
22 RU	800 mm	122384
26 RU	600 mm	122093
26 RU	800 mm	122095
36 RU	600 mm	122097
36 RU	800 mm	122098
42 RU	600 mm	122086
42 RU	800 mm	122088
46 RU	600 mm	122369
46 RU	800 mm	122374

Sheet steel door RS18 perforated 2-part

- Incl. hinges and nuts
- Swivelling lever handle for profile half cylinder (40 mm)
- Integrated 3-point locking
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request

Height	Width	Article-No.
22 RU	600 mm	122380
22 RU	800 mm	122385
26 RU	600 mm	122094
26 RU	800 mm	122096
36 RU	600 mm	122099
36 RU	800 mm	122100
42 RU	600 mm	122087
42 RU	800 mm	122089
46 RU	600 mm	122370
46 RU	800 mm	122375

Glass door RS18 1-part

- Incl. hinges and nuts
- Swivelling lever handle for profile half cylinder (40 mm)
- Integrated 3-point locking
- Exchangeable door hinge
- Pane: safety glass
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request

Height	Width	Article-No.
22 RU	600 mm	122381
22 RU	800 mm	122386
26 RU	600 mm	122293
26 RU	800 mm	122295
36 RU	600 mm	122297
36 RU	800 mm	122299
42 RU	600 mm	122136
42 RU	800 mm	122138
46 RU	600 mm	122371
46 RU	800 mm	122376





Glass door RS18 2-part

- Incl. hinges and nuts
- Swivelling lever handle for profile half cylinder (40 mm)
- Integrated 3-point locking
- Pane: safety glass
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request

Height	Width	Article-No.
22 RU	800 mm	124647
26 RU	800 mm	124648
36 RU	800 mm	124649
42 RU	800 mm	123447
46 RU	800 mm	123710

Sheet steel door RS18 1-part

- Incl. hinges and nuts
- Swivelling lever handle for profile half cylinder (40 mm)
- Integrated 3-point locking
- Exchangeable door hinge
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request

Height	Width	Article-No.
22 RU	600 mm	122383
22 RU	800 mm	122388
26 RU	600 mm	122391
26 RU	800 mm	122394
36 RU	600 mm	122390
36 RU	800 mm	122393
42 RU	600 mm	122389
42 RU	800 mm	122392
46 RU	600 mm	122373
46 RU	800 mm	122378

Sheet steel door RS18 2-part

- Incl. hinges and nuts
- Swivelling lever handle for profile half cylinder (40 mm)
- Integrated 3-point locking
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request

Height	Width	Article-No.
22 RU	600 mm	122382
22 RU	800 mm	122387
26 RU	600 mm	122294
26 RU	800 mm	122296
36 RU	600 mm	122298
36 RU	800 mm	122300
42 RU	600 mm	122137
42 RU	800 mm	122139
46 RU	600 mm	122372
46 RU	800 mm	122377





Side wall RS18 1-part for 800 mm deep RS18 cabinet

- Integrated recessed handles
- Incl. 2 locks, locks the same as the door lock, if present
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request

Height	Article-No.
22 RU	122407
26 RU	122405
36 RU	122403
42 RU	122401
46 RU	122397



Side wall RS18 1-part for 1000 and 1200 mm deep RS18 cabinet

- Integrated recessed handles
- Incl. 2 locks, locks the same as the door lock, if present
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request

Height	Article-No.
22 RU	122408
26 RU	122406
36 RU	122404
42 RU	122402
46 RU	122398





**Side wall RS18 2-part for 800 mm deep
RS18 cabinet**

- Easier handling due to 2-part side wall
- Integrated recessed handles
- Incl. 2 locks per side wall, locking the same as door lock, if available
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request

Height	Article-No.
36 RU	124693
42 RU	122090
46 RU	122399

**Side wall RS18 2-part for 1000 1200 mm deep
RS18 cabinet**

- Easier handling due to 2-part side wall
- Integrated recessed handles
- Incl. 2 locks per side wall, locking the same as door lock, if available
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request

Height	Article-No.
36 RU	124692
42 RU	122091
46 RU	122400





Ventilated plinth for network cabinet RS18, 600 mm

- Individually removable ventilation panels
- Incl. levelling feet for height adjustment
- Levelling possible from inside the cabinet
- Width: 600 mm
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request



Depth	Plinth height	Article-No.	Fig.
800 mm	100 mm	122034	1
800 mm	200 mm	122040	
1000 mm	100 mm	122035	
1000 mm	200 mm	122041	
1200 mm	100 mm	122036	
1200 mm	200 mm	122042	

Ventilated plinth for network cabinet RS18, 800 mm

- Individually removable ventilation panels
- Incl. levelling feet for height adjustment
- Levelling possible from inside the cabinet
- Width: 800 mm
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request



Depth	Plinth height	Article-No.	Fig.
800 mm	100 mm	122037	2
800 mm	200 mm	122043	
1000 mm	100 mm	122038	
1000 mm	200 mm	122044	
1200 mm	100 mm	122039	
1200 mm	200 mm	122045	

Filter mat insert incl. mounting frame for network cabinet RS18, width: 600 mm

- Incl. filter mat
- Material: sheet steel, powder-coated
- RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request
- Set with 2 pieces
- Incl. fixing material



Article	Plinth height	Article-No.	Fig.
Filter mat insert incl. mounting frame	100 mm	122914	3
Filter mat insert incl. mounting frame	200 mm	122915	

Filter mat insert incl. mounting frame for network cabinet RS18, width: 800 mm

- Incl. filter mat
- Material: sheet steel, powder-coated
- RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request
- Set with 2 pieces
- Incl. fixing material



Article	Plinth height	Article-No.	Fig.
Filter mat insert incl. mounting frame	100 mm	122916	4
Filter mat insert incl. mounting frame	200 mm	122917	



Patch cable management panel with brackets

- Width: 19" (482.6 mm)
- Bracket opening: approx. 10 mm
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request
- Incl. mounting material



Height	Bracket size (HxD)	Article-No.	Fig.
1 RU	40x65 mm	123415	1
1 RU	40x100 mm	123416	
2 RU	80x100 mm	123417	

Patch cord management panel with chrome-plated brackets

- Cable management bracket made of metal, chrome-plated
- Width: 19" (482.6 mm)
- Material: sheet steel, powder-coated
- Colour of support plate: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request
- Incl. fixing material



Height	Bracket size (hxD)	Article-No.	Fig.
1 RU	40x100 mm	124061	2
1 RU	40x70 mm	124628	
2 RU	80x100 mm	124062	

Cable tray 19"

- For routing and distributing of fibre optic and copper cables in the network cabinets to the side.
- The bending radius of the cables are observed

Article	Article-No.	Fig.
Cable tray, 1 RU	125275	3
Cable tray, 2 RU	125276	

- Material: sheet steel, powder-coated
- RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request



Front panel with cable feed-through incl. brush strip

- Height: 1 RU
- Width: 19" (482.6 mm)
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- Also available in RAL 9005 (deep black) on request
- Incl. mounting material



Brush opening (HxW)	Article-No.
27x423 mm	122069

Front panel with cable feed-through incl. brush strip and cable tray

- Incl. shelf (WxD) 440x115 mm behind brush strip
- Height: 1 RU
- Width: 19" (482.6 mm)
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- Also available in RAL 9005 (deep black) on request
- Incl. fixing material



Brush opening (HxW)	Article-No.
27x423 mm	122070



Cable routing bracket for 600 mm wide cabinets

- For side mounting on 19" frame
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- Also available in RAL 9005 (deep black) on request
- Set of 10
- Incl. fixing material



Dimensions (wxd)

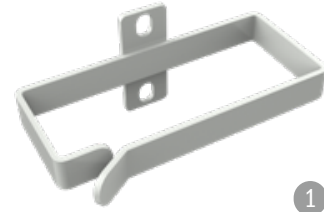
80x35 mm

Article-No.

122912

Cable routing bracket for 800 mm wide cabinets

- For side mounting on 19" frame
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- Also available in RAL 9005 (deep black) on request
- Set of 10
- Incl. fixing material



1

Dimensions (wxd)

100x44 mm

88x66 mm

Article-No.

122134

122135

Fig.

1

Cable routing bracket for 800 mm wide cabinets, galvanised

- For side mounting on 19" frame
- Material: galvanised steel
- Incl. fixing material



Dimensions (wxd)

125x85 mm

Article-No.

122271

Routing bracket for 800 mm wide cabinets, galvanised

- For side mounting on 19" frame
- Material: galvanised steel
- Incl. fixing material



Dimensions (wxd)

333x90 mm

Article-No.

122273

Cable duct for lateral (vertical) mounting

- Fastening to the frame of the network Rack
- Plastic fingers for easy and bend-optimised threading of patch cords
- Hinged cover with integrated handle for complete closure of the cable duct
- Material: sheet steel, powder-coated
- Dimensions (WxD): 135x90 mm
- Colour: RAL 7035 (light grey)
- Set of 2 (right/left)
- Incl. fixing material
- Special cable duct (WxD: 294x192 mm) for 1000 mm wide Racks available on request

Height

22 RU

26 RU

36 RU

42 RU

46 RU

Article-No.

122412

122411

122410

122083

122409





Cable guide for side mounting on 19" frame

- For side mounting on 19" frame
- Dimension rung (W/H): 95x25 mm
- Material: galvanised steel
- Incl. fixing material

Product	Article-No.	Fig.
Cable rung 4-fold	126551	1
Cable rung 6-fold	126550	



Cable support rail L, lateral

- For fixing cables
- Material: sheet steel, galvanised
- Incl. fixing material



Article	Article-No.	Fig.
For 600 mm deep cabinets	124846	
For 800 mm deep cabinets	122259	2
For 1000 and 1200 mm deep cabinets	122260	

C-profile rail RS18

- C-profile rails for installation in the 19" plane (482.6 mm) or laterally in the network enclosure
- Enables easy fixing of cables and cable clamps
- Material: sheet steel, galvanised
- Incl. fixing material



Article	Article-No.	Fig.
C-profile rail for installation in the 19" level	122278	3
For 600 mm deep network cabinets	125498	
For 800 mm deep network cabinets	122279	
For 1000 and 1200 mm deep network cabinets	122280	

Side cable tray

- For lateral installation
- For fixing cables
- Fastening to the cabinet frame
- Width: 200 mm
- Material: sheet steel, galvanised
- Incl. fixing material

Height	Article-No.	Fig.
22 RU	122491	
26 RU	122490	
36 RU	122489	
42 RU	122284	4
46 RU	122283	



NETWORK CABINETS

VENTILATION RS18



The CobiNet assembly service

Cabinet components pre-assembled
in the factory on request

Fan unit RS18, roof installation, analogue

- For optimum heat dissipation in the cabinet
- Completely wired ready for operation
- Temperature control via adjustable analogue thermostat
- Connection cable 3 m incl. earthing contact plug
- Operating voltage: 230 V / 50 Hz
- Sound pressure level: 41 dB(A)
- Enclosure material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request



Number of fans	Air output free blowing	Article-No.	Fig.
2	280 m ³ /h	122847	
4	560 m ³ /h	122848	
6	840 m ³ /h	122849	1

Fan unit RS18, roof installation, analogue

- Design with low noise emission
- For optimum heat dissipation in the cabinet
- Completely wired ready for operation
- Temperature control via adjustable analogue thermostat
- Connection cable 3 m incl. earthing contact plug
- Operating voltage: 230 V / 50 Hz
- Sound pressure level: 41 dB(A)
- Enclosure material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request



Number of fans	Air output free blowing	Article-No.	Fig.
2	280 m ³ /h	122901	
4	560 m ³ /h	122900	
6	840 m ³ /h	122902	2

Fan unit RS18, roof installation, digital

- For optimum heat dissipation in the cabinet
- Completely wired ready for operation
- Temperature control via adjustable digital thermostat
- Connection cable 3 m incl. earthing contact plug
- Operating voltage: 230 V / 50 Hz
- Sound pressure level: 41 dB(A)
- Enclosure material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request



Number of fans	Air output, free-blowing	Article-No.	Fig.
2	280 m ³ /h	122850	
4	560 m ³ /h	122851	
6	840 m ³ /h	122852	3

Fan unit RS18, roof installation, for 600 mm deep Racks, analogue

- For optimum heat dissipation in the Rack
- Completely wired ready for operation
- Temperature control via adjustable analogue thermostat
- Connection cable 3 m incl. earthing contact plug
- Operating voltage: 230 V / 50 Hz
- Sound pressure level: 41 dB(A)
- Enclosure material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request



Number of fans	Air output free blowing	Article-No.	Fig.
2	280 m ³ /h	126651	4
4	560 m ³ /h	126650	



Fan tray RS18, 19"

- Temperature control via adjustable digital thermostat
- Completely wired
- 2 AC fans
- Operating voltage: 230 V / 50 Hz
- Sound pressure level: 41 dB(A)
- Connection cable 1.5 m with earthing contact plug
- Air performance (free-blowing): 280 m³/h
- Height: 1 RU

Article **Article-No.**

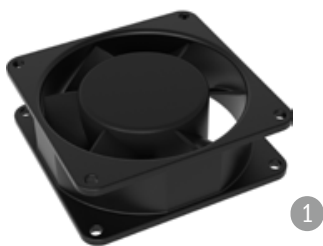
Fan tray RS18, 19" 122076

- Width: 19" (482.6 mm)
- Depth: 150 mm
- Enclosure material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- also available in RAL 9005 (deep black) on request



Fan extension set/replacement fan for RS18

- Additional fan or as replacement fan for RS18 fan units and slide-in units.
- Operating voltage: 230 V / 50 Hz
- Air performance (free-blowing): 140 m³/h
- Fan enclosure material: plastic



Article **Article-No.** **Fig.**

Fan extension kit/replacement fan
Sound pressure level: 41 dB(A) 122903 1

Fan extension kit/replacement fan,
low-noise 122904
Sound pressure level: 37 dB(A)

Cover plate RS18, perforated

- Perforated cover plate for passive ventilation of the network cabinets
- Alternative for installation of a fan unit
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- Also available in RAL 9005 (deep black) on request
- Incl. fixing material



Article **Article-No.**

Cover plate, perforated 122918

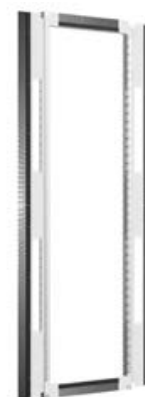
Air baffle RS18

- For optimum separation of the cold/warm areas within the network cabinet when enclosing the aisles.
- Incl. mounting openings for optional accommodation of two 1 RU components in 19" plane inch format on each side (for 800 mm wide network enclosures)
- Optimum sealing through lateral brush strips
- Height: 42 RU
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request
- Set consisting of 2 pieces (left and right)

Cabinet width **Article-No.**

600 mm 122081

800 mm 122082





Front panel

- For covering unused height units
- Width: 19" (482.6 mm)
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request
- Incl. fixing material



Height	Article-No.
1 RU	122058
2 RU	122059
3 RU	122060
4 RU	122061
5 RU	122062
6 RU	122063

Document compartment

- Lockable, incl. 2 keys
- Width: 19" (482.6 mm)
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request
- Incl. fixing material



1

Height	Article-No.	Fig.
1 RU	122064	1
2 RU	122065	
3 RU	122066	
4 RU	122537	

19" Mounting kit

- For mounting 19" installations
- Consisting of 4x cage nut M 6, 4x plastic washer M 6 and 4x round head screw M 6



Article	Article-No.
Mounting kit	118673
Mounting kit 50 pcs.	119080

19" kit for grounding and mounting

- For simultaneously mounting and grounding 19" installations with varnished contact surfaces
- Consisting of 4x cage nut M 6 with grounding claws, 4x plastic washer M 6 and 4x round head screw M 6
- Required for 19" installations with varnished contact surfaces for 19" rack rail



Article	Article-No.
Kit for grounding and mounting	119071
Kit for grounding and mounting 50 pcs.	119079



Shelf RS18

- For mounting in the front 19" level
- Perforated
- Static load capacity: 30 kg
- Width: 19" (482.6 mm)
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request
- Incl. mounting material



1

Height	Support surface	Article-No.	Fig.
1 RU	250 mm	122077	1
2 RU	350 mm	122078	

Heavy load shelf RS18

- For mounting in the front and rear 19" level
- Perforated
- Static load capacity: 100 kg
- Width: 19" (482.6 mm)
- Height: 1.5 RU
- Material: Sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request
- Incl. fixing material



2

Article	Article-No.	Fig.
Spacing of 19" levels: 400 - 600 mm, support surface 400 mm	122291	2
Spacing of 19" levels: 600 - 900 mm, support surface 600 mm	122292	

Heavy load shelf RS18, extendable

- For mounting in the front and rear 19" level
- Perforated
- Load capacity: 50 kg
- Width: 19" (482.6 mm)
- Height: 1.5 RU
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request
- Incl. mounting material



3

Article	Article-No.	Fig.
Spacing of 19" levels: 400 - 600 mm, support surface 400 mm	122301	
Spacing of 19" levels: 600 - 900 mm, support surface 600 mm	122302	3

Heavy load rail RS18, extendable

- Load capacity: 150 kg
- Material: sheet steel, galvanised
- Set of 2 (left/right)
- Incl. fixing material



4

Article	Article-No.	Fig.
Heavy-duty rail RS18 Level spacing 400 - 600 mm	122863	4
Heavy-duty rail RS18 Level spacing 600 - 900 mm	122864	



Multifunctional depth extension rail RS18

- Suitable for individual and variable interior fitting on the lateral level of the RS18
- Height: 100 mm
- Material: galvanised sheet steel

Cabinet depth	Dimensions (WxH)	Article-No.	Fig.
600 mm	493,5x100 mm	125032	
800 mm	693.5x100 mm	125033	1
1000-1200 mm	893,5x100 mm	125034	



Mounting plates RS18

- The mounting plates can be flexibly inserted into the 19" level and offer space for the installation of a wide range of components such as top-hat rails, enclosures, etc.
- Simple fastening of the components with steel screws
- Width: 19" (482.6 mm)
- Material strength: 1.5 mm
- Material: sheet steel, galvanised

Article	Article-No.	Fig.
Mounting plate, 10 RU	124382	2
Mounting plate, 20 RU	124383	
Mounting plate, 40 RU	124385	



LED control-cabinet light RSL1

- Integrated optics for focussing the light on the cabinet level and avoiding glare
- Very good adaptation to the area to be illuminated thanks to swivelling lamp body
- Simple mounting with magnet or screw fastening
- Several luminaires can be scaled by using an optional adapter cable (on request)
- Luminous intensity: 700 lm
- Colour temperature: 5,000 K

Article	Article-No.
LED control-cabinet light RSL1	123127

- Swivel range: 60°
- Consumption: 6 watts
- Various operating modes adjustable
- Incl. motion detector and on/off button
- Wieland connector for connection cable
- Incl. 2 m mains cable with Euro plug
- Material: polycarbonate





Door contact switch for switch cabinet light RSL

- Door position switch incl. mounting plate of sheet steel
- Operating voltage: 230 V / 50 Hz
- Optimal in combination with LED control-cabinet luminaire RSL1 (123127)
- Incl. fixing material



Article	Article-No.
Door contact switch RS18	123084

LED control-cabinet light RSL3

- Integrated motion detector with large detection range
- Can also be used as a mounting lamp in hard-to-reach areas due to integrated rechargeable battery
- Mounting of the lamp by integrated magnets
- Incl. bracket with 3M double-sided adhesive tape or for mounting with enclosed dowels/screws
- Colour temperature: 6,000K (daylight white)
- Power consumption: 2 watts
- Light intensity: 100 lm
- Detection angle of motion sensor: 120 degrees
- Material: Luminaire body made of light and sturdy aluminium, motion sensor and diffuser made of plastic
- Dimensions (WxH): 300x40 mm
- Incl. connection cable and USB charger

Article	Article-No.
LED control-cabinet light RSL2	126789



Sensor holder RS18, 19"

- Sensor holder for installation in the 19" roof level or the 19" level
- Serves to hold sensors such as smoke, CO2, temperature, humidity sensors, etc.
- Sensors can be fixed with screws, Velcro tape, clamps or cable ties
- Height: 1 RU
- Material: sheet steel
- Colour: RAL 7035 (light grey)
- Also available in RAL 9005 (deep black) on request
- Incl. fixing material

Article	Article-No.
Sensor holder RS18	125111

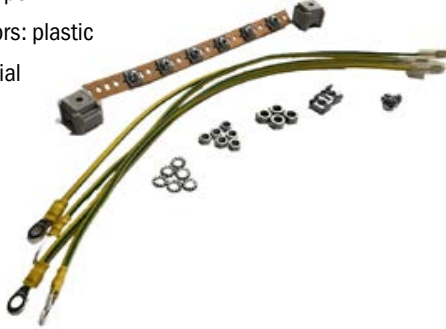


Application example



Equipotential bonding rail RS18, short

- Equipotential bonding rail with 2 insulators
- Number of connections for earthing conductor: 6x M6
- Number of enclosed earthing cables (400 mm): 4
- Dimensions (LxWxD): 220x15x2 mm
- Material rail: copper
- Material insulators: plastic
- Incl. fixing material



Article

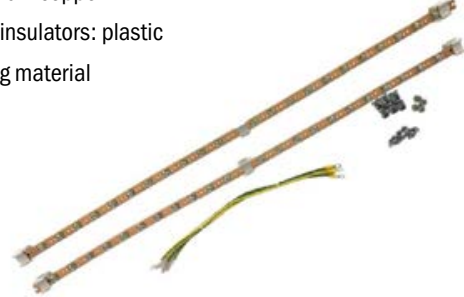
Article-No.

Equipotential bonding rail RS18, short

122289

Equipotential bonding rail RS18, long

- Equipotential bonding bar with 3 insulators
- Number of connections for earthing conductor: 44
- Number of enclosed earthing cables (400 mm): 4
- Dimensions (LxWxH): 2 x (790x15x2 mm)
- Material rail: copper
- Material insulators: plastic
- Incl. fixing material



Article

Article-No.

Equipotential bonding rail RS18, long

122290

Equipotential bonding rail RS18 with cover bonnet

- Number of connections for earth conductor:
- 1x round conductor 7-10 mm
- 1x round conductor 8-10 mm or flat conductor up to FL 30
- 7x single or multi-core conductors up to 25 mm² or fine-core conductors up to 16 mm²

- Length: 250 mm
- Material rail: steel
- Material enclosure: plastic

Article

Article-No.

Equipotential bonding rail RS18 with cover bonnet

113582



Earthing rail RS18 (set), 1800 mm

- For earthing built-in components in the RS18 network cabinet
- Mounting on the cabinet frame or on the side of the 19" level
- Consisting of:
- 1x copper rail 15x5x1800 mm
- 3x insulating support 30/30-M6 (e005038)
- 3x Hexagon head screw M6x12-8.8 galvanised

- 3x Spring washer DIN127 B6 galvanised
- 4x connection terminal SK35 F5 4.5-35 mm²
- 8x connection terminal SK16 F5 1.5-16 mm²
- Material earthing bar: copper
- Material insulators: plastic
- Incl. fixing material

Length

Article-No.

1800 mm

122568



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Socket strip, plastic

- Easily adaptable to different mounting situations due to enclosed mounting bracket
- Sockets rotated 35° for optimum plug arrangement
- Length of connecting cable: 2 m
- Operating voltage: 230 V / 50 Hz
- Width: 19" (482.6 mm)
- Height: 1 RU
- Material: plastic
- Colour: black
- Incl. mounting material



Article	Number of sockets	Power cable connector type	Socket type	Article-No.	Fig.
Protective contact socket without switch	8	Type E+F (CEE 7/7)	Type F (CEE 7/4)	118821	
Socket outlet with earthing contact and switch	8	Type E+F (CEE 7/7)	Type F (CEE 7/4)	118822	
Protective contact sockets with overvoltage protection 6.5 kA, visual function and failure indication	8	Type E+F (CEE 7/7)	Type F (CEE 7/4)	118823	1

Socket strip, aluminium

- Torsion-resistant profile made of anodised aluminium
- Easy to adapt to different mounting situations thanks to enclosed mounting bracket
- Sockets rotated 35° for optimum plug arrangement
- Connecting cable 2 m with right-angle earthing contact plug
- End pieces sturdily riveted
- Operating voltage: 230 V / 50 Hz
- Width: 19" (482.6 mm)
- Height: 1 RU



- Material: aluminium
- Colour: grey
- Incl. mounting material

Article	Number of sockets	Power cable connector type	Socket type	Article-No.	Fig.
Aluminium socket strip incl. illuminated rocker switch, with overvoltage protection 6.5 kA and visual function and failure indicator	5	Type E+F (CEE 7/7)	Type F (CEE 7/4)	113568	
Aluminium socket strip incl. illuminated rocker switch, with overvoltage protection 6.5 kA and visual function and failure indicator	6	Type E+F (CEE 7/7)	Type F (CEE 7/4)	106381	2
Aluminium socket strip incl. illuminated rocker switch, with overvoltage protection 6.5 kA and visual function and failure indicator	7	Type E+F (CEE 7/7)	Type F (CEE 7/4)	113574	
Aluminium socket strip	8	Type E+F (CEE 7/7)	Type F (CEE 7/4)	105599	
Aluminium socket strip	9	Type E+F (CEE 7/7)	Type F (CEE 7/4)	113571	
Aluminium socket strip	9	Type E+F (CEE 7/7)	Type F (CEE 7/4)	121403	



Junction box RS18, incl. mounting plate

- The junction box serves as a handover point and for connecting devices like power strips.
- Installation option of the support plate on the cabinet frame or the 19" rail
- Material of junction box: plastic
- Material of support plate: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- Incl. mounting material


Article
Article-No.

Junction box RS18, incl. mounting plate

122911

Power socket RS18, incl. mounting plate

- Kit containing power socket and support plate
- For electrical installation of components with earthing contact plug in the RS18 network enclosure
- Mounting option of the support plate on the cabinet frame or the 19" rail
- Nominal voltage of power socket: 250 V~
- Nominal current: 16 A
- Protection class of power socket: IP 44
- Power socket material: plastic
- Support plate material: sheet steel, powder-coated
- Colour of support plate: RAL 7035 (light grey)
- Colour of power socket: grey, blue
- Incl. mounting material


Article
Article-No.

Power socket RS18, incl. mounting plate

126243

NETWORK CABINETS

OTHER RS18

Transport lugs

- Transport lugs for crane transport of RS18 enclosures
- Set with 4 pieces


Article

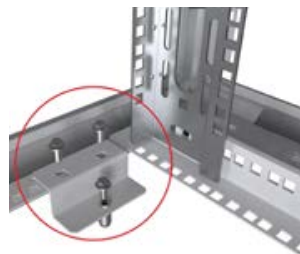
Transport eyes M10

Article-No.

122047

Floor mounting RS18

- Floor mounting for RS18 network enclosures without plinth
- Set with 4 pieces
- Incl. bolt anchor for concrete floors


Article

Floor mounting

Article-No.

122084

Document pocket A4

- Format: DIN A4
- Self-adhesive
- Inner dimensions (WxHxD): 220x220x20 mm
- Material: plastic
- Colour: RAL 7035 (light grey)


Article

Document pocket A4

Article-No.

105657

Profile half-cylinder

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


Article

Profile half-cylinder

Article-No.

103568

Levelling feet

- For all RS18 network cabinets
- With galvanised set screw and hexagon socket for height adjustment from inside the cabinet
- Diameter of plastic plate: 48 mm
- Load capacity per foot: 500 kg
- Dimensions: M12x60 mm
- Set with 4 pieces


Article

Levelling feet

Article-No.

122815

Swivel castors

- Swivel castors for RS18 network enclosures
- Can be mounted on enclosures without plinths
- Load capacity per castor: 120 kg
- Wheel diameter: 55 mm
- Dimensions (WxHxD): 66x112x129 mm
- Dimensions of threaded rod: M12x30 mm
- Set with 4 pieces



Article	Article-No.
Swivel castors	122790

Baying connector RS18, u-shaped

- For connecting 2 RS18 network cabinets
- Mounting in the interior
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- Set of 4
- Incl. fixing material



Article	Article-No.
Baying connector RS18, u-shaped	122046

Baying connector RS18, flat

- For connecting 2 RS18 network cabinets
- Mounting in roof area outside
- Material: sheet steel, galvanised
- Set with 2 pieces
- Incl. fixing material



Article	Article-No.
Baying connector RS18, flat	124895

Anti-tilt RS18

- Enables additional securing of all RS18 network enclosures with plinth on the floor against falling over.
- Can be retrofitted to the base
- Scope of delivery: 4x anti-tipper for fixing to the floor, 4x M12 screws, 4x bolt anchors for concrete floors
- Material: sheet steel, galvanised



Article	Article-No.
Anti-tilt RS18	124807

NETWORK CABINETS**WALL-MOUNTED ENCLOSURE RS18, MOUNTED****Wall-mounted enclosure RS18, mounted**

- Can be used as wall, table or under-table enclosure
- Enclosure is pre-assembled ready for use
- All enclosure parts are earthed
- Lockable front door with single-pane safety glass
- Incl. swivelling lever handle for profile half cylinder
- Door opening angle: 120 degrees
- Door hinge changeable (right/left)
- Removable side walls, lockable, keyed alike with front door
- Up to a depth of 450 mm one 19" shelf at the front, adjustable
- From a depth of 600 mm 19" level front and rear, adjustable
- Roof panel prepared for retrofitting of fans
- Rear panel prepared for wall mounting
- Cable entry opening at top, bottom
- Load capacity: 80 kg
- Protection class: IP 20
- Incl. 2 keys
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request

Height	Dimensions (wxd)	Article-No.	Fig.
7 RU (423 mm)	600x450 mm	122636	
9 RU (512 mm)	600x450 mm	122637	
12 RU (635 mm)	600x450 mm	122638	
16 RU (810 mm)	600x450 mm	122639	
20 RU (1000 mm)	600x450 mm	122640	
7 RU (423 mm)	600x600 mm	122641	
9 RU (512 mm)	600x600 mm	122618	1
12 RU (635 mm)	600x600 mm	122642	
16 RU (810 mm)	600x600 mm	122643	
20 RU (1000 mm)	600x600 mm	122644	
7 RU (423 mm)	600x700 mm	122648	
9 RU (512 mm)	600x700 mm	122649	
12 HE (635 mm)	600x700 mm	122650	
16 RU (810 mm)	600x700 mm	122651	
20 RU (1000 mm)	600x700 mm	122652	
7 RU (423 mm)	800x560 mm	122853	
9 RU (512 mm)	800x560 mm	122854	
12 RU (635 mm)	800x560 mm	122855	
16 RU (810 mm)	800x560 mm	122856	
20 RU (1000 mm)	800x560 mm	122857	
7 RU (423 mm)	800x700 mm	122858	
9 RU (512 mm)	800x700 mm	122859	
12 RU (635 mm)	800x700 mm	122860	
16 RU (810 mm)	800x700 mm	122861	
20 RU (1000 mm)	800x700 mm	122862	



CobiNet network cabinets and cabinet frames
**Available on request as a
flat pack for self-assembly**

WALL-MOUNTED ENCLOSURE RS18, MOUNTED

Swivelling additional module for wall-mounted enclosure RS18 (mounted)

- With the additional module, a swivelling wall-mounted enclosure can be created from any 600 mm wide standard RS18 wall-mounted enclosure
- This design makes it possible to react very quickly to changing requirements
- Allows easy access to the data cables
- Load capacity: 80 kg (static, evenly distributed)
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request

Height	Dimensions (wxd)	Article-No.	Fig.
7 RU (423 mm)	600x150 mm	122442	
9 RU (512 mm)	600x150 mm	122443	
12 RU (635 mm)	600x150 mm	122444	1
16 RU (810 mm)	600x150 mm	122445	
20 RU (1000 mm)	600x150 mm	122446	



WALL-MOUNTED ENCLOSURE RS18, FLAT-PACK, KIT

Wall-mounted enclosure RS18 Flat-Pack, kit

- Enclosure screwable
- Front door made entirely of certified safety glass (thickness 4 mm)
- Front door lockable, incl. 2 keys
- Door opening angle: 120 degrees
- Door hinge changeable (right/left)
- Side walls not removable
- Roof prepared for the installation of a fan panel
- Roof and base with cable entry (145x70 mm)
- Load capacity: 80 kg
- Protection class: IP 20
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request
- Supplied disassembled in cardboard box with carrying handle

Height	Dimensions (WxDxH)	Weight	Article-No.	Fig.
7 RU (350 mm)	580x440x73 mm	11,83 kg	122438	
7 RU (350 mm)	648x671x120 mm	16,18 kg	123033	
9 RU (440 mm)	585x460x105 mm	13,39 kg	122439	
9 RU (440 mm)	648x671x120 mm	18,68 kg	123034	
12 RU (572 mm)	540x590x100 mm	15,53 kg	122441	2
12 RU (572 mm)	648x671x120 mm	20,74 kg	123035	



NETWORK CABINETS**WALL-MOUNTED ENCLOSURE RS18, VERTICAL****Wall-mounted enclosure RS18, vertical**

- Lockable front and side doors made of sheet steel (optionally with single-pane safety glass).
- The doors can be unhinged for optimum access
- Integrated lock on the front and side doors
- Both doors lock in the same way
- Incl. 2 keys
- Side wall prepared for optional fan mounting
- Mounting directly on the load-bearing wall
- Mounting plate with system perforation on the rear and side wall for attaching fixtures
- Roof and base with integrated brush strip to protect against dust
- Integrated cable catch rail for fastening cables by means of cable ties
- Protection class: IP 20
- Load capacity: 80 kg
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request

Height	Dimensions (wxd)	Article-No.	Fig.
3 RU (545 mm)	600x200 mm	123483	
4 RU (545 mm)	600x250 mm	123484	1
5 RU (545 mm)	600x300 mm	123485	
6 HE (545 mm)	600x350 mm	123486	



WALL-MOUNTED ENCLOSURE RS18, 10"

Wall-mounted or floor-standing enclosure RS18, 10", 6 RU

- Pre-assembled, enclosure can be screwed together
- Front door made of certified safety glass
- Front door lockable, incl. 2 keys
- Door opening angle: 120
- 10" level depth-adjustable
- Side walls not removable
- Roof or base with cable entry 145x70 mm
- Cable entry protected against dust penetration by brush strip
- Protection class: IP 20
- Dimensions (WxHxD): 306x305x300 mm
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)

Article

Article-No.

Wall-mounted or floor-standing cabinet RS18, 10", 6 RU	124756
Patch-panel 10", incl. 8 cut-outs for data jacks in keystone format	124760
Cable guide, incl. 3 brackets, 1 RU	124757
Blind plate 1 RU	124758
Cable entry, 1/2 U incl. brush strip	124761
Shelf, 1 RU	124759
Power socket, 10", 1 RU	124762



Application example

Swivel castors RS18, wall-mounted enclosure RS18

- Set with 4 pieces

Article	Article-No.
Swivel castors for wall-mounted enclosure	122447

**Fan unit for wall-mounted enclosure RS18**

- For optimum heat dissipation in the wall-mounted enclosure
- Compatible with all RS18 wall-mounted enclosures
- Completely wired ready for operation
- Temperature control via adjustable analogue thermostat
- Connection cable 3 m incl. earthing contact plug
- Operating voltage: 230 V / 50 Hz
- Sound pressure level: 41 dB(A)
- Enclosure material: sheet steel
- Colour: RAL 7035 (light grey), powder-coated
- All models also available in RAL 9005 (deep black) on request
- Incl. fixing material

Number of fans	Fan air output (free-blowing)	Article-No.	Fig.
1	140 m ³ /h	122448	1
2	280 m ³ /h	122449	



1

Shelf RS18

- For mounting in the front 19" level
- Perforated
- Static load capacity: 30 kg
- Width: 19" (482.6 mm)
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request
- Incl. mounting material

Height	Support surface	Article-No.	Fig.
1 RU	250 mm	122077	2
2 RU	350 mm	122078	



2

ACCESSORIES WALL-MOUNTED ENCLOSURES RS18

Patch cable management panel with brackets

- Width: 19" (482.6 mm)
- Bracket opening: approx. 10 mm
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request
- Incl. mounting material



Height	Bracket size (HxD)	Article-No.	Fig.
1 RU	40x65 mm	123415	1
1 RU	40x100 mm	123416	
2 RU	80x100 mm	123417	

Patch cord management panel with chrome-plated brackets

- Cable management bracket made of metal, chrome-plated
- Width: 19" (482.6 mm)
- Material: sheet steel, powder-coated
- Colour of support plate: RAL 7035 (light grey)
- All models also available in RAL 9005 (deep black) on request
- Incl. fixing material



Height	Bracket size (hxD)	Article-No.	Fig.
1 RU	40x100 mm	124061	2
1 RU	40x70 mm	124628	
2 RU	80x100 mm	124062	

19" Mounting kit

- For mounting 19" installations
- Consisting of 4x cage nut M 6, 4x plastic washer M 6 and 4x round head screw M 6



Article	Article-No.
Mounting kit	118673
Mounting kit 50 pcs.	119080

19" kit for grounding and mounting

- For simultaneously mounting and grounding 19" installations with varnished contact surfaces
- Consisting of 4x cage nut M 6 with grounding claws, 4x plastic washer M 6 and 4x round head screw M 6
- Required for 19" installations with varnished contact surfaces for 19" rack rail



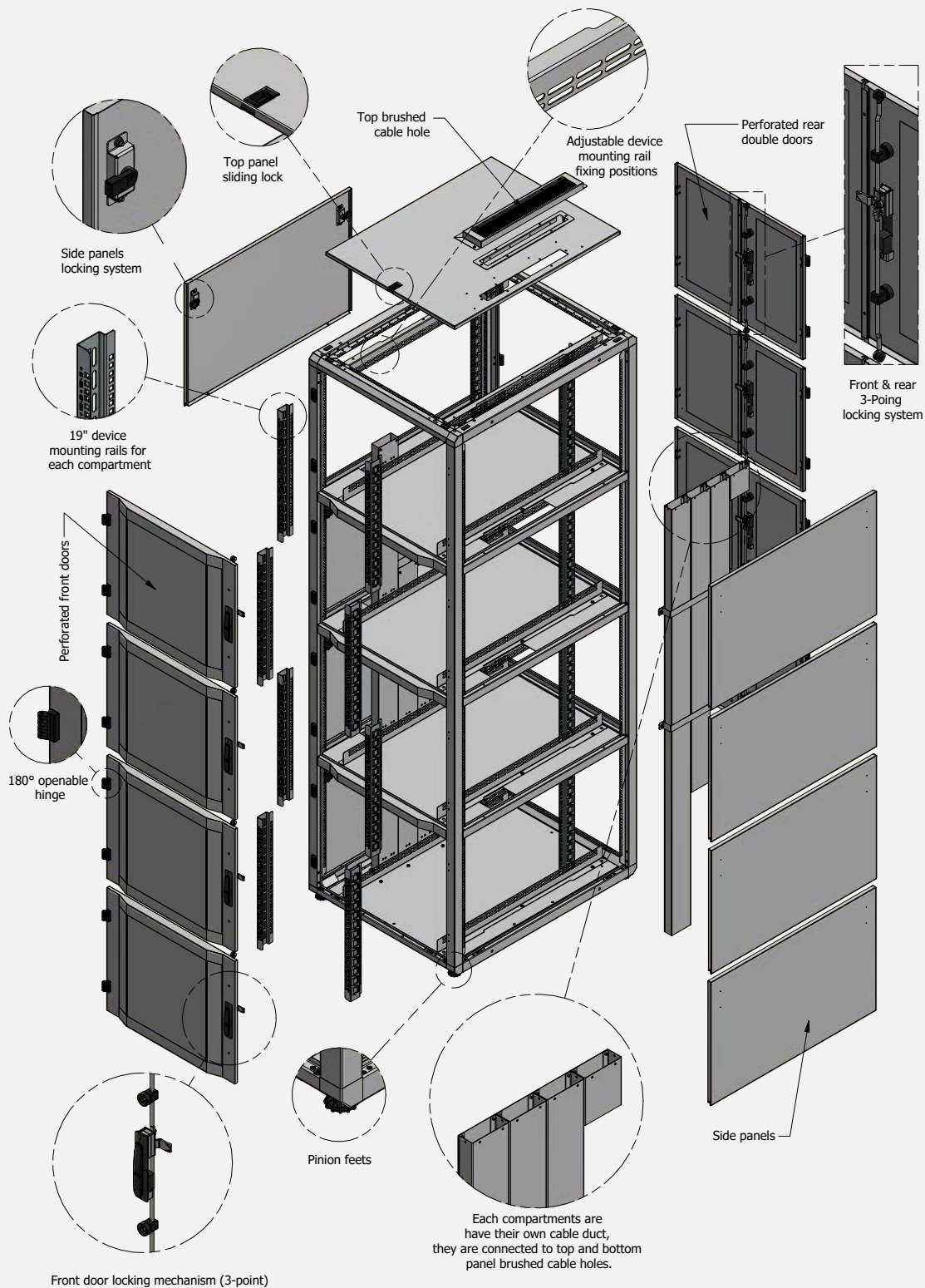
Article	Article-No.
Kit for grounding and mounting	119071
Kit for grounding and mounting 50 pcs.	119079

NETWORK CABINETS

COLOCATION NETWORK CABINET RS18

CobiNet colocation network cabinets RS18 are specialised for use in data centres, education and research facilities or commercial buildings. They are used when operators do not want or cannot provide a entire cabinet to one customer because they do not have enough hardware to fill an entire rack.

Due to its robust construction, the RS18 colocation rack offers a high level of security against unauthorised access for the installed hardware and cabling. It has several independent chambers, which are separated from each other by stable intermediate shelves. Each chamber is secured by a separate door at the front and back with a individual lock. The cable routing for each chamber runs autonomously to prevent the cables for unauthorized access.



COLOCATION NETWORK CABINET RS18

Colocation network cabinet RS18

- Colocation cabinets with 2, 3 or 4 chambers for the installation of hardware and cabling
- Dimensions 600 and 800 mm wide, optionally 800, 1000 or 1200 mm deep
- Depth-adjustable 19" level at front and rear
- Various door versions (1- or 2-section)
- 3-point locking at front and rear, swivelling lever handle for profile half cylinder
- Side panels per chamber with internal locking
- Access to the cable feed is only possible from the respective chamber possible
- Cable entry possible from above and below
- Cabinet completely earthed
- Load capacity 1500 kg
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)



Height	Trays	Article-No.	Fig.
42 RU	2x20 RU	Individual types on request	1
	3x13 RU	Individual types on request	
	4x9 RU	Individual types on request	
46 RU	2x22 RU	Individual types on request	1
	3x14 RU	Individual types on request	
	4x10 RU	Individual types on request	

All models also available in RAL 9005 (deep black) on request

NETWORK CABINETS

NETWORK CABINET RS18 WITH SWING FRAME

Network cabinet RS18 with swing frame

- Extension variant of the RS18 network enclosure with integrated swing frame for the 19" level
- Enables the RS18 to be installed in confined spaces where access from the rear is not possible
- Configurable in all common dimensions (see pages N-10, N-11)
- Load capacity of swing frame: 150 kg
- Equipped with rear door or rear panel
- Material: sheet steel, powder-coated
- Colour: RAL 7035 (light grey)

Individual types on request

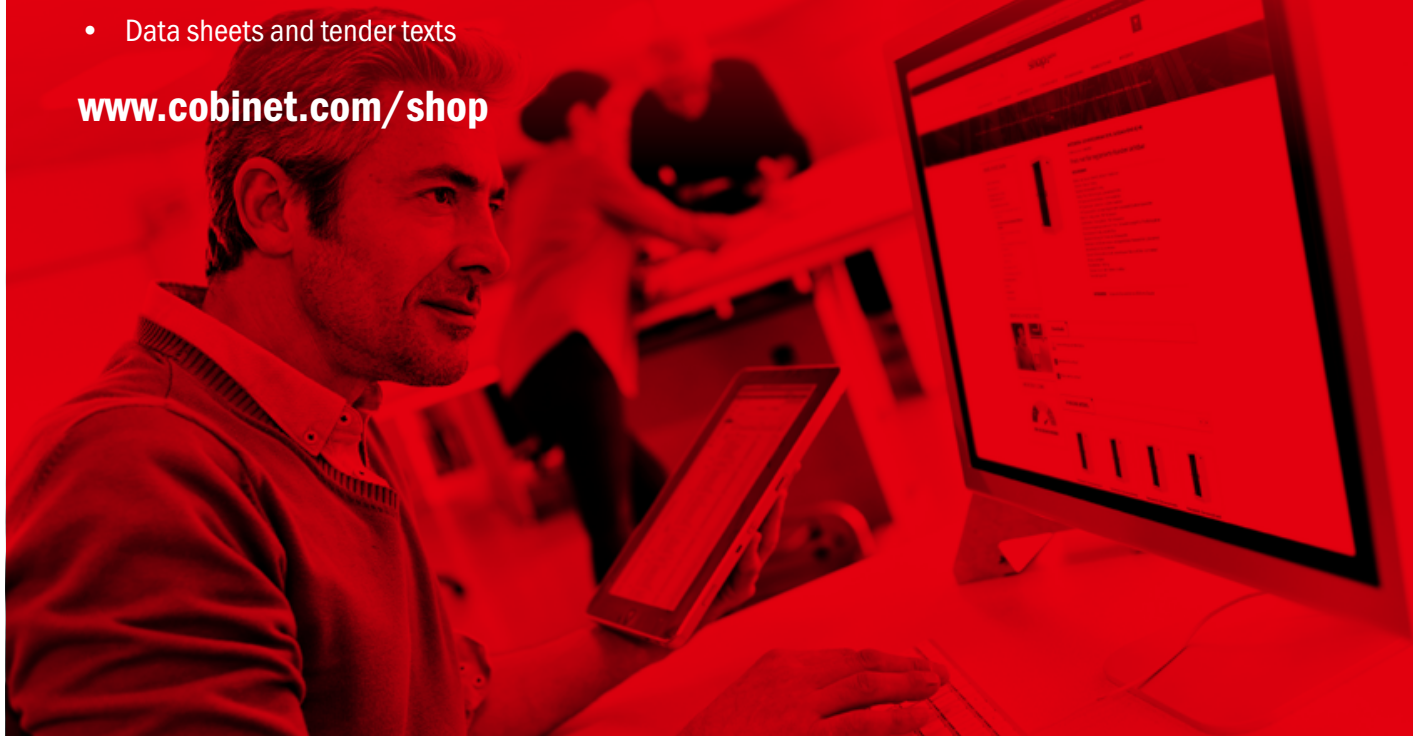


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123417	N-23, N-43	124008	N-14	124715	N-14		

Valid as at February 2016 - CobiNet Fernmelde- und Datennetzkomponenten GmbH (hereinafter referred to as CobiNet)

§ 1 Scope, conclusion of contract

1. These General Terms and Conditions apply to all quotations, deliveries and services provided to companies under the terms of Section 14 of the German Civil Code, or to legal entities under public law or special funds under public law (customers). The same applies to all future business relationships. Deviating terms and conditions of our contracting partners are not effectively agreed.
2. Any deviating agreements must be made in writing. This also applies to an agreement to waive the requirement for the written form.
3. CobiNet reserves the copyrights to the cost estimates, quotations, drawings and other documents it has produced where these contain calculations or graphic representations. If no contract is concluded, these documents must be returned to us on request.
4. Quotations from CobiNet are subject to change and non-binding. Quotations submitted to us require our written confirmation. No contract shall be concluded without this confirmation.
5. For the purpose of making a decision regarding the establishment, implementation or termination of the contractual relationship, we ascertain or use probability values, which are calculated based on address data among other information.

§ 2 Delivery

1. Products are dispatched at the risk and cost of the recipient from the moment that they are prepared for dispatch.
2. Partial deliveries are permissible.
3. Confirmed delivery deadlines shall be extended accordingly if the customer fails to cooperate as necessary.
4. The customer is not entitled to refuse to accept goods or services as a result of immaterial defects. The customer is obliged to check the goods promptly after receipt and to report any defects immediately. Customers who exceed the reporting deadline of two weeks following receipt of goods shall lose their right to report defects, unless said defects are concealed.
5. Defective delivery items must be returned to us at the risk and cost of the customer. If the defect report proves justified, the customer shall be reimbursed the standard costs for the return.

§ 3 Payment

1. Prices are inclusive of packaging but exclusive of shipping, setup and assembly costs. Statutory VAT is calculated separately at the rate applicable at the time of delivery.
2. The invoice amount becomes due 30 days after the invoice date. If payment is made within 14 days, the customer is entitled to deduct a discount of 2%.
3. The customer is entitled to off-setting rights only in the event of claims that are determined as legally valid, undisputed or acknowledged, and to rights of retention only if its counterclaim is based on the same contractual relationship.
4. For order values below EUR 150.00, we charge a EUR 15.00 minimum quantity surcharge.
5. We charge a EUR 15.00 processing fee for every warning. Default interest of 12 % per year is due for the duration of the delay.

§ 4 Reservation of title

1. All delivery items remain our property until all claims made by us against the customer and arising from the transaction have been settled in full.
2. For the duration of the reservation of title, the customer must not pledge the goods or transfer them as security. The customer must ensure that the goods are not captured by blanket assignment or by assignment as security by its warehouse.
3. The customer is permitted to resell the goods as part of the normal course of business, provided that it has received payment from its own customer, or it is supplying the goods with reservation of title. Any claims made by the customer to its own customer as a result of reselling are hereby passed onto us, provided that these claims have not been paid in full. The customer is obliged to provide appropriate information on our request. In the event of default, we are entitled to disclose the assignment as security to the customer's customer and to request that payment be made to us.
4. We can demand the return of goods from the customer if there is a valid reason for this on the part of the customer (e.g. default of payment, suspended payment, application for the institution of insolvency proceedings, protests of bills, or indications of insolvency or over-indebtedness). In this case, we shall retain the delivery items until payment has been made in full. If this does not happen within a reasonable period of time, we are entitled to withdraw from the contract.
5. If the delivered goods are processed, mixed or combined, we are entitled to partial ownership of the new items at a proportion that corresponds to the proportion of the value of the processed goods under reservation of title in relation to the total value of all processed goods. In the event of combination with a property, the customer hereby assigns to us its claim for deliveries and services to the property owner or property user in order to secure our claim.

§ 5 Warranty

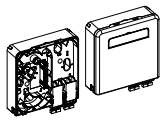
1. In the event of a defect, the customer is entitled to demand supplementary performance in the form of defect rectification. CobiNet is entitled to deliver defect-free goods instead. If the defect rectification fails twice, then the customer can reduce the purchase price or withdraw from the contract. The statutory deadlines apply to the exercising of warranty rights.
2. If the supplementary performance fails, the customer is entitled, at its own discretion, to demand a reduction of the agreed price or to withdraw from the contract.
3. In accordance with the statutory provisions, CobiNet GmbH is liable for compensation claims based on intent or gross negligence. Except in the case of intent, liability for compensation is limited to foreseeable and typical damage. This also applies in the case of other conceivable liability cases. Liability for damage as a result of minor negligence is excluded.
4. CobiNet does not accept liability for damage to the customer that is caused by persons and institutions that are not our own vicarious agents (postal service, railway service, freight forwarders). The customer is entitled to take out transportation insurance or to request that we take out an insurance policy on its behalf and at its cost.

§ 6 Place of jurisdiction and place of performance

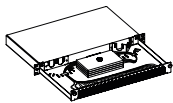
1. The place of jurisdiction is, at our discretion, our place of business or the customer's statutory place of jurisdiction.
2. Unless specified otherwise in the order confirmation, the place of performance is our place of business.

§ 7 Final provisions

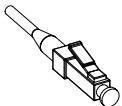
1. The law of the Federal Republic of Germany applies exclusively to the exclusion of the UN Convention on Contracts for the International Sale of Goods. This also applies to deliveries outside of the Federal Republic of Germany.
2. Verbal agreements only apply following written confirmation.
3. The customer's address and order information is processed and saved electronically. We guarantee not to forward this information to third parties for the likes of marketing purposes.
4. If individual provisions of these Terms and Conditions or additional agreements are ineffective or disputable either in full or in part, this shall not affect the effectiveness of any other provisions or agreements. An ineffective provision is considered replaced by a regulation that most closely reflects the commercial intent of the contract.



FTTH



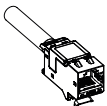
DATA CENTRE



FIBRE OPTIC TECHNOLOGY



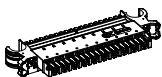
DATA CABLE FIBRE OPTIC & COPPER



COPPER DATA NETWORKS



NETWORK CABINETS



TELECOMMUNICATION



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