

Network Technology



... the perfect shell for valuable electronics



Network Technology



Small LAN cabinet

beginning on page 9.4

- compact size
- for use in small data and telecommunications copper wire and fibre-optic networks



Fibre-optics splicing cabinet

beginning on page 9.6

- space-saving
- various installation options
- 3 models available



LAN office cabinet

page 9.8

- stylish design
- for 3 U, 8 HP components
- stackable



19" fibre-optics breakout box

page 9.12

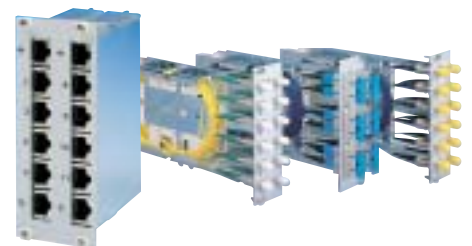
- integrated tension relief for fibre-optic cables
- front panels for various plug-in connections available
- fibre-optic splice cassette can be built in



19" splice box, 1 U

page 9.13

- 2 models available:
 - fixed installation
 - extractable
- front panels for various plug-in connections available



modular system

beginning on page 9.14

- Cu modular system
- subrack modular system
- fibre-optics modules



19" **ecoVARI** wall-mounting enclosure

beginning on page 9.9

- 10" installation dimensions (254mm)
- for SoHo use
- variable cable entry with tension relief



19" Cu patch panels

page 9.11

- suitable for data transfer in high-speed LAN's with transfer rates > 100Mbit/s
- for industrial use in compliance with EN 50081-2 and 50082-2 (shielded models only)
- shield contact directly on the PCB in shielded models



Other network products

- see chapter 2 "Wall-Mounting Enclosures"
- Vari 2000 wall-mounting enclosure ... 2.4
- Vari 500 wall-mounting enclosure ... 2.10
- see Chapter 1 "Cabinet Systems"
- network cabinet system 3161.4
- LAN cabinet 3151.27



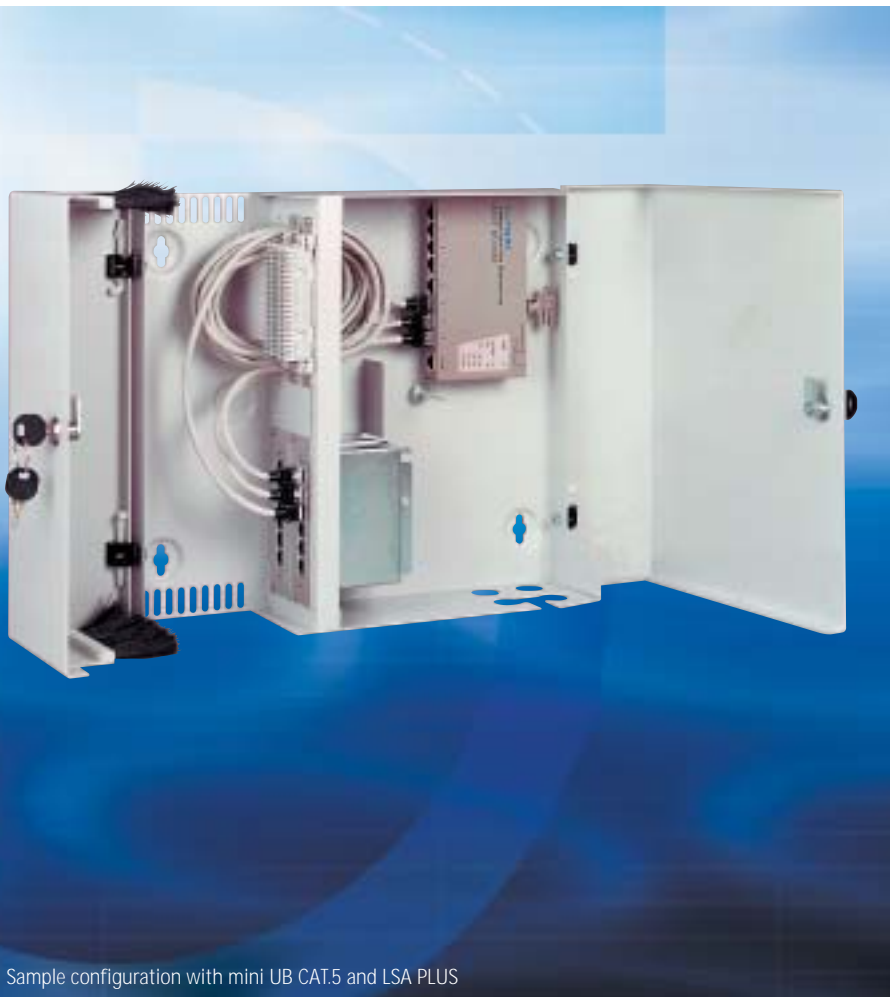
Customized network products

page 9.18

- we develop the ideal 19" network solution based on your specific demands



213 • Small LAN distribution cabinet



Sample configuration with mini UB CAT.5 and LSA PLUS

Small LAN distribution cabinet

- small-size enclosure
- patch space and cable entry area are separated by two lockings and removable doors with different locking systems
- modular patch panel frames can hold four 3 U/8 HP front panels and are suitable for mixed data connector use (fibre-optics/Cu hybrid population)
- active components like mini UB's can be integrated easily
- cable entry opening with top and bottom brush, through PG 16 cable screws
- can also be delivered pre-wired

Specifications

Application:

The enclosure is equipped for wall mounting indoors and is suitable for small copper wire and fibre optics data and telecommunications networks.

Finish:

RAL 7035 light grey

Material:

sheet steel

Dimensions (H x W x D):

330mm x 405mm x 100mm

Delivery:

assembled

Included in delivery

Item	Pc.	Description
1	1	Enclosure with 2 doors and different locking systems
2	1	Cable entry opening for PG 16 screws (4 pieces maximum)
3	1	Cable entry in patch space sealed with brushes at top and bottom
4	1	Fixture option for up to 4 partial front panels

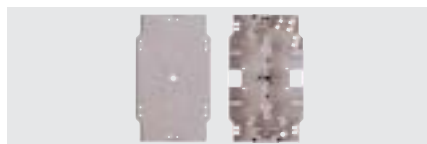
Order information

Description	Part no.
Empty cabinet	21-3020-15



Accessories

Fibre-optics splice cassette/cover



Fibre-optics splice cassette with 4 cable/wire entries; one diagonal insertion area has 3 exit options. Fixing bracket is built into the cassette splice area.

Up to 10 splice cassettes can be installed in the fibre-optics splicing cabinet.

LxWxH: 155mm x 92mm x 8mm

Material: ABS, bright

Description	Part no.
Splice cassette	64-0400-01
Splice cassette cover	64-0400-02

Fibre-optics front panel, 3 U, 8 HP

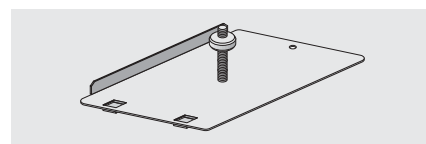
- fits the unassembled small fibre-optics cabinet
- front panels are numbered
- up to 4 front panels can be installed in the small distribution cabinet

Finish: anodized

Material: aluminium, 2.5mm
Front panels for other plug-in connectors available on request!

Description	Part no.
Front panel, 12 x ST	21-3308-01
Front panel, 12 x SC (6 x SC duplex)	21-3308-02
Blind cover, 3 U, 8 HP	24-3308-00

Fibre-optics splice cassette holder

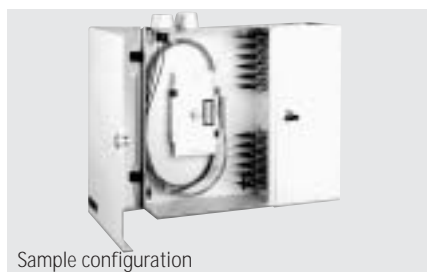


- for up to 5 fibre-optics splice cassettes

Material: sheet steel, galvanized

Description	Part no.
Splice cassette fixing	21-3020-11

Pre-wired fibre-optics technology



The small LAN distribution cabinet is also available with pre-installed fibre-optics technology.

We would be happy to provide other plug-in connectors such as E 2000 or APC technology fibre-optics connectors.

Pre-wired means:

- couplers are mounted to the front panel and pigtails are fixed
- fibres are led securely from the front panel to the splice cassette with 1.5m of additional fibres
- an additional meter of fibre is in the splice cassette
- coloured fibres are in the splice cassette

Included in delivery (1 port):

- fit with pigtail (approx. 2.5m) and coupler
- coupler is mounted on the front panel
- fibres are secured in the cabinet
- please order 3 U, 8 HP fibre-optics front panels and splice cassette with cover separately!

Description	Part no.
1 x ST 50/125	21-4321-01
1 x ST 62.5/125	21-4331-01
1 x ST 9/125	21-4341-01
1 x SC 50/125	21-4322-01
1 x SC 62.5/125	21-4332-01
1 x SC 9/125	21-4342-01

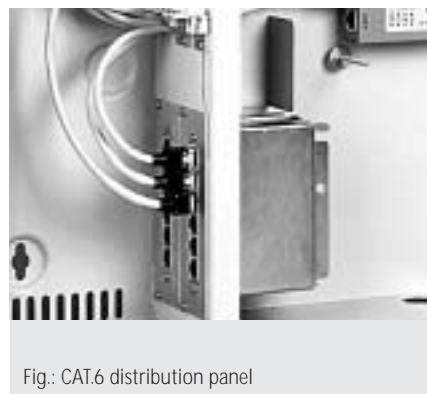
Terminal strip module



- includes:
 - 4 HP front panel
 - screwed on 10 DA LSA DIN strip

Description	Part no.
Terminal strip module, 4 HP	21-3540-01

CAT.6 distribution panel, 6 ports



- 3 U, 8 HP CAT.6 distribution panel
- 6-port RJ 45
- metal cabinet with large low-impedance galvanized bearing surfaces
- LSA Plus connection system

Description	Part no.
3 U, 8 HP CAT.6 shielded distribution panel	21-3503-10



213 • Fibre-optics splice case



Sample configuration, model 1



Fibre-optics splice case

- space-saving small modular enclosure
- up to 10 splice cassettes can be installed
- components mount easily inside the cabinet through the removable door
- fibres are kept neat and orderly with four cable hoops
- 3 models available
- additional components can be integrated: two 10 DA terminal strips or 12-port fibre-optics patch panel or additional splice cassette fixings
- can also be delivered pre-wired

Specifications

Application:

The fibre-optics case holds up to ten splice cassettes, two 10 DA terminal strips or 12-port glass-fibre patch panels.

Finish:

RAL 7035 light grey

Material:

sheet steel

H x W x D:

335mm x 265mm x 70mm

Included in delivery

Item	Pc.	Description
1	1	Enclosure chassis
2	1	Door
3	2	Hinges
4	1	Cylinder sash fastener
5	4	Cable guide
6	1	Fibre-optics splice cassette holder for up to 5 fibre-optics splice cassettes

Examples



installed:
5 splice cassettes,
1 patch panel (12 ports)



installed:
2 splice cassettes,
1 patch panel
(pre-assembled with 12 ports)
1 separating strip, 10 DA



installed:
2 splice cassettes,
1 patch panel (12 ports)
1 patch panel
(pre-wired with 12 ports)

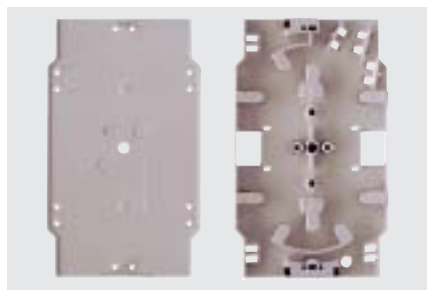
Order information

Description	Description	Part no.
Fibre-optics splice case, model 1	Cable entry from below through 3 PG11 and 1 open PG16 holes, from below through 4 PG11 holes	21-3021-00
Fibre-optics splice case, model 2	Cable entry from below through 50mm-wide covered opening	21-3021-10
Fibre-optics splice case, IP 54	Cable entry from below through 5 PG11 holes/IP 54 with foam seal	21-3021-50



Accessories

Fibre-optics splice cassette/cover



Fibre-optics splice cassette with 4 cable/wire entries; one diagonal insertion area has 3 exit options. Fixing bracket is built into the cassette splice area.

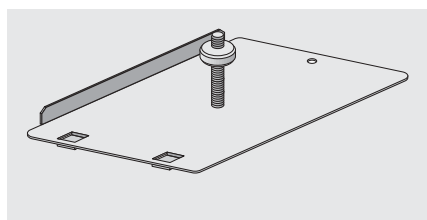
Up to 10 splice cassettes can be installed in the fibre-optics splice case.

L x W x H:
155mm x 92mm x 8mm
Material: ABS, bright

You must install an additional splice cassette holder when installing more than 5 fibre-optics splice cassettes.

Description	Part no.
Splice cassette	64-0400-01
Splice cassette cover	64-0400-02

Fibre-optics splice cassette fixing



- for up to 5 fibre-optics splice cassettes
- can be installed in the fibre-optics splice case

Material:
sheet steel, galvanized

Description	Part no.
Splice cassette fixing	21-3020-11

Fibre-optics patch panels



The patch panel can be mounted over two splice cassettes or used instead of a mounting device.

Description	Part no.
Patch panel, 12 x ST	21-3309-01
Patch panel, 12 x SC (6 x SC duplex)	21-3309-02
Patch panel, 6 x E 2000 duplex	21-3309-03
Patch panel, 12 x E 2000 simplex (12 x SC simplex)	21-3309-04

Separating strip, 10 DA



Fibre-optics splicing case, pre-wired

The fibre-optics splice case can also be delivered with pre-wired fibre-optics technology.

Pre-wired means:

- coupler is mounted to the patch panel and pigtails are fixed
- fibres are led securely from the front panel to the splice cassette with 1.5m of additional fibres
- an additional meter of fibre is in the splice cassette
- coloured fibres are in the splice cassette

Included in delivery (1 port):

- fit with pigtail (approx. 2.5m) and coupler
- coupler is mounted in the patch panel
- fibres are secured in the cabinet

Description	Part no.
1 x ST 50/125	21-4321-01
1 x ST 62.5/125	21-4331-01
1 x ST 9/125	21-4341-01
1 x SC 50/125	21-4322-01
1 x SC 62.5/125	21-4332-01
1 x SC 9/125	21-4342-01

- incl. assembly material

Up to two 10 DA separating strips can be mounted in the fibre-optics case. This is required when copper cables must be connected.

Description	Part no.
Mounting trough for one 10 DA module	64-0402-12
Mounting trough for two 10 DA modules	64-0402-13
Separating strip, 10 DA	64-0402-01



268 • LAN distribution case



Sample configurations

This enclosure, which is based on apra-norm's 268 series, is prepared for installing modular systems. The side aluminium extrusions with ABS plastic top and bottom pieces give this enclosure a clean design and set it apart from other enclosures.

Plastic non-skid feet cover the locking mechanism and allow the enclosure to be placed horizontally or vertically. Enclosures can be stacked in addition to being used individually as a tower.

LAN distribution case

- ready for apraNET module system installation
- rear cable entry openings (2 openings) prepared for installation of PG16 screws
- stackable using special stacking adapters
- for all 3 U, 8 HP components

Specifications

Application:

The LAN distribution case can hold all 3 U, 8 HP apraNET components and is therefore equipped for a variety of applications.

Finish:

Top/bottom covers:
RAL 7035 light grey
Side extrusions:
RAL 7032 pebble grey

Delivery:

assembled

H x W x D:

75mm x 213mm x 290mm

Included in delivery

Item	Pc.	Description
1	2	Top/bottom covers
2	2	Side extrusions
3	8	Feet
4	1	Front panel, 3 U/8 HP
5		Assembly material

Order information

Description	Part no.
LAN distribution case	26-8008-01
Stacking plugs	268-103

Note: Four stacking pieces are required.



10" ecoVARI wall-mounting enclosure • 215

ecoVARI 10" wall-mounting enclosure, 6 U

- for SoHo use
- cable entry from above or below
- 10" installation dimensions (254mm)
- installation height, 6 U
- integrated brushes and tension relief

The flexible ecoVARI enclosure system is designed to be used in small networks (SoHo). Cable entry openings can be on the bottom or top and are protected with a brush. Tension relief can be provided to cables by integrated strips. 10" shelves can be installed in addition to passive patch panels to accommodate non-standardized active components in the enclosure.



Photograph does not correspond to standard delivery

Specifications

Finish:

RAL 7035 light grey

Material: sheet steel

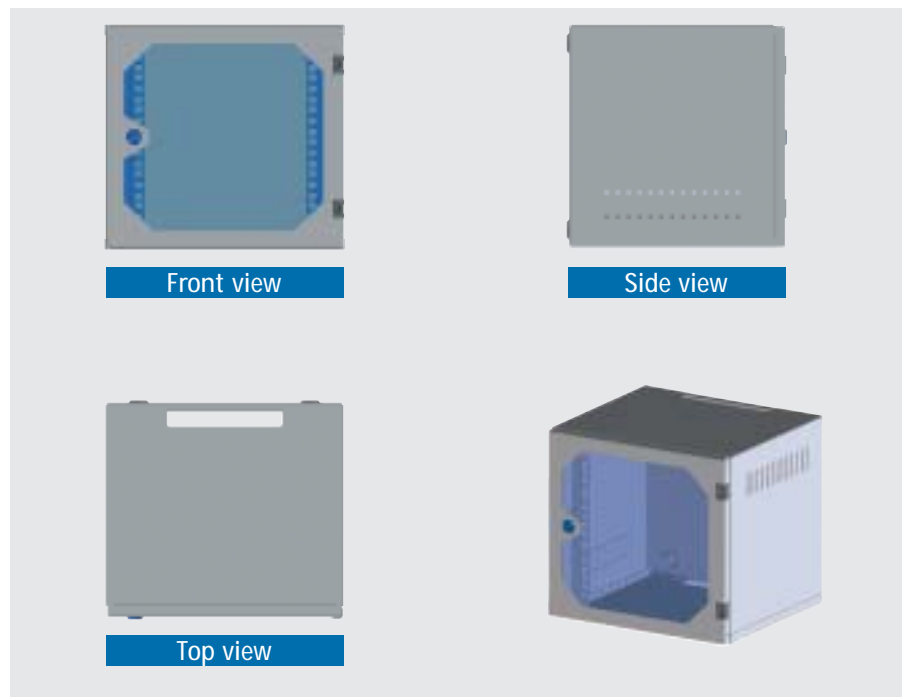
H x W x D:

313mm x 330mm x 300mm

Delivery: assembled

Included in delivery

Item	Pc.	Description
1	1	Basic enclosure
2	2	Cover
3	2	Vertical mounting, 6 U
4	1	Glass door
5	2	Brushes
6	1	Sash fastener
7		Assembly material



Order information

Description	Part no.
ecoVARI, 6 U	21-5006-00



215 • 10" eco VARI wall-mounting enclosure



Accessories

10" CAT.6 distribution panel



- with 6x RJ45 - CAT.6 distribution panel

Finish: RAL 7035 light grey

Part no.
21-5001-15

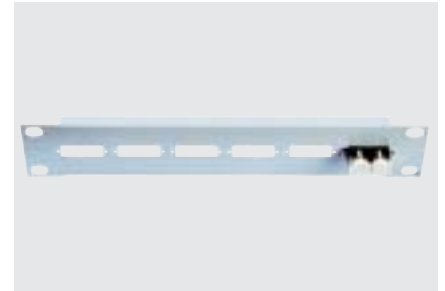
10" blind cover, 1 U



Finish: RAL 7035 light grey

Part no.
21-5001-20

10" patch panel, 1 U



- with shelf (holds one splice cassette)

Finish: RAL 7035 light grey

Description:	Part no.
for 6 x ST coupler	21-5001-05
for 6 x SC-D coupler	21-5001-10
Splice cassette	64-0400-01
Splice cassette cover	64-0400-02

10" cable entry opening

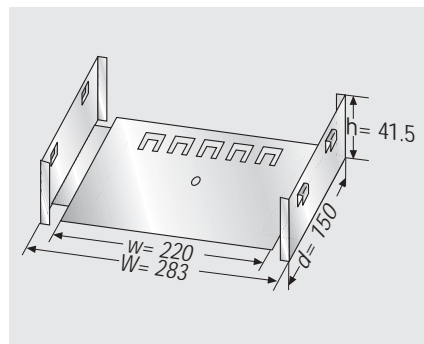


- with brush
- incl. assembly material

Finish: RAL 7035 light grey
brush, black

Part no.
21-5001-25

Plug-in shelf

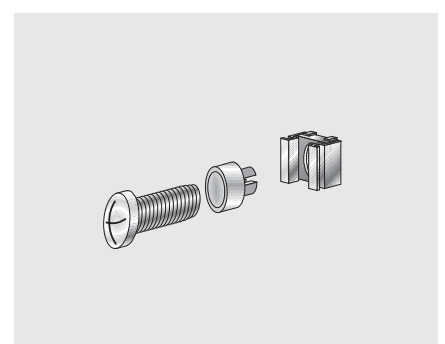


- shelf, complete with integrated tension relief

Finish: RAL 7035 light grey

Part no.
21-5001-00

19" M5 screw set



- required for installing 19" components in cabinets or enclosures

Included in delivery:

- 50 screws, M5 x 12
- 50 captive nuts, M5-8
- 50 decorative washers, M5 with collar

Description	Part no.
50 pc.	630-991



19" copper CAT.5e/CAT.6 distribution panel

- suitable for data transfer in high-speed LAN's with transfer rates > 100Mbit/s
- for industrial use in compliance with EN 50081-2 and 50082-2 (shielded models only)
- wires connected by coloured (in compliance with EIA/TIA 568A) LSA Plus IDC method of termination
- in shielded models, large-area shielding contact takes place directly on the PCB using cable clips provided without additional twisting of braided shield (CAT.6 panel)
- distance between connectors and shielding contact points on the PCB prevents short circuits
- cable tension relief with cable ties provided, no screws or special tools required
- front panel printed with numbers

Finish:

RAL 7035 light grey

Material:

Enclosure: sheet steel

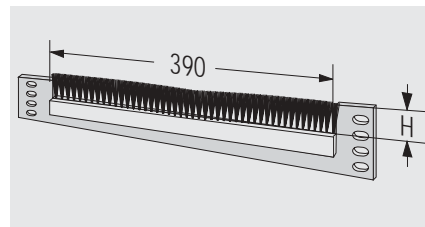
Shield: stainless steel



Description		Part no.
CAT.3	25-port CAT.3, unshielded	21-3504-10
CAT.5e	16-port CAT.5, unshielded	21-3505-16
	24-port CAT.5, unshielded	21-3505-24
	16-port CAT.5, shielded	21-3505-17
	24-port CAT.5, shielded	21-3505-25
CAT.6	16-port CAT.6, unshielded	21-3506-16
	24-port CAT.6, unshielded	21-3506-24
	16-port CAT.6, shielded	21-3506-17
	24-port CAT.6, shielded	21-3506-25

Note: Components comply with ISO/IEC 11801 (2001 draft) in channel class E.

19" cable entry opening with brush and integrated tension relief

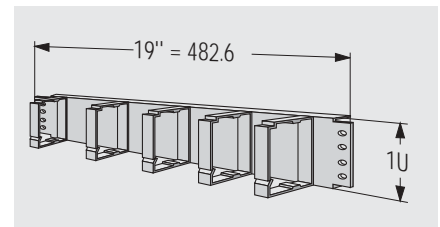


- for cable entry opening
- with brush and tension relief rail
- incl. assembly material

Finish: RAL 7035 light grey

U	Height (H)	Part no. RAL 7035
1	25	21-3146-00

19" cable routing piece with 5 cable guides



- for orderly and organized horizontal cable routing in the 19" mount
- incl. assembly material

Finish: RAL 7035 light grey

Part no.
21-3145-00



213/214 • 19" breakout box, 1 U



Sample configuration

19" breakout box, 1 U

This box is ideal for the breakout wiring technique. Fibre-optic cables with a connector are led into the box over the rear cable management bracket, which also provides tension relief. From there they can be cut to the desired length. The printed front panel is available for various plug-in connections and can be replaced easily. A fibre-optics splice cassette can also be mounted in this box.

Finish:

RAL 7035 light grey

H x W x D:

44mm x 482.6mm x 260mm

Description	Part no.
Breakout box, 12 x ST	21-3012-50
Breakout box, 24 x ST	21-3012-51
Breakout box, 6 x SC duplex	21-3012-52
Breakout box, 12 x SC duplex	21-3012-53



Fibre-optics couplers

- for installation in empty fibre-optics modules, splice cases, breakout boxes and small LAN distribution cabinets

Because high quality is important to us, we only use Euromicon fibre-optics couplers and connectors.

Description	Part no.
ST coupler, multimode	21-4010-01
ST coupler, single mode	21-4010-02
SC duplex coupler, multimode	21-4010-03
SC duplex coupler, single mode	21-4010-04



19" splice box, 1 U • 213/214

19" splice box, 1 U

Modular splice boxes are a user-friendly and easy-to-install option for managing fibre-optics cables. The modular construction allows you to choose between an extractable and a fixed box with different front panels (replaceable). Boxes can be installed deeper or flush with the 19" mount.

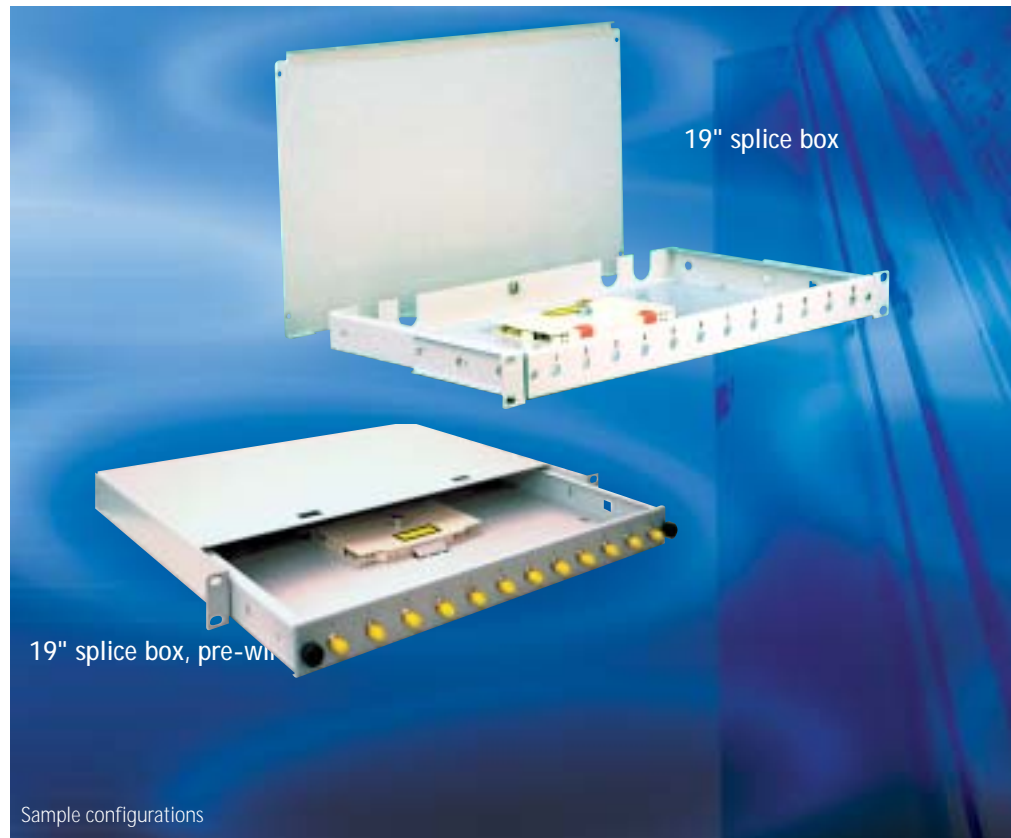
H x W x D:

44mm x 482.6mm x 260mm
(fixed installation)

44mm x 482.6mm x 313mm
(extractable)

Included in delivery

Item	Pc.	Description
1	1	Drawer
2	1	Cover
3	1	Front panel
4	2	19" mounting bracket
5		Assembly material



Description	12 x ST	24 x ST	12 x SC duplex	24 x SC duplex	12 x SC* simplex	24 x SC* simplex
19" fibre-optics splice box, 1U						
Empty case, fixed installation	21-3301-12	21-3301-24	21-3302-12	21-3302-24	21-3303-12	21-3303-24
Empty case, extractable	21-3311-12	21-3311-24	21-3312-12	21-3312-24	21-3313-12	21-3313-24

Fibre-optics splice boxes for other connectors available on request!

*These boxes are also suitable for installing an E2000 simplex middle piece.

This box is also available pre-wired with fibre-optics technology so you can save valuable time.

Please order fibre-optics splice box enclosure, splice cassette and splice cassette cover separately!

Included in delivery (1 port):

- pre-wired with pigtail (approx. 2.5m) and coupler
- coupler mounted on the partial front panel
- fibres are secured in the cabinet

Fibre-optics splice cassette



Fibre-optics splice cassette with 4 cable/wire entries; one diagonal insertion area has 3 exit options.

Fixing bracket for the fibre supply is built into the cassette splice area.

L x W x H:

155mm x 92mm x 8mm

Material: ABS, bright

Description	Part no.
Splice cassette	64-0400-01
Splice cassette cover	64-0400-02

Pre-wired means:

- coupler is mounted to the front panel and pigtails are fixed
- fibres are led securely from the front panel to the splice cassette with 1.5m of additional fibres
- an additional meter of fibre is in the splice cassette
- coloured fibres are in the splice cassette

Description	Part no.
1 x ST 50/125	21-4321-01
1 x ST 62.5/125	21-4331-01
1 x ST 9/125	21-4341-01
1 x SC 50/125	21-4322-01
1 x SC 62.5/125	21-4332-01
1 x SC 9/125	21-4342-01

Note: See page 9.12 for individual fibre-optics couplers for installing in the front panel.



213 • Copper modular system



CAT.6 module, 12 ports

CAT.6 module, 6 ports

- 3 U, 8 HP distribution panel
- 6-port RJ 45
- metal cabinet with low-impedance galvanized bearing surfaces
- LSA Plus connection system
- labelled aluminium front panel 8 HP

Finish:

Front panel, anodized

Description	Part no.
CAT.6	21-3503-10

CAT.6 module, 12 ports

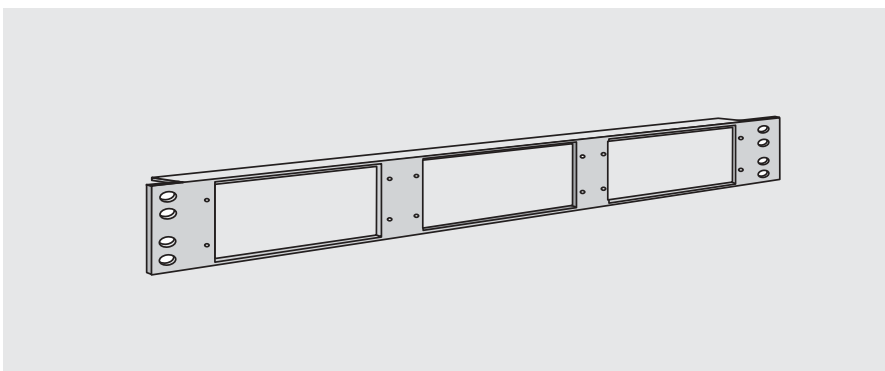
- 3 U, 10 HP distribution panel
- 12-port RJ 45
- 2 metal enclosures with low-impedance galvanized bearing surfaces
- LSA Plus connection system
- labelled aluminium front panel 10 HP

Finish:

Front panel, anodized

Description	Part no.
CAT.6	21-3503-30

19" front panel, 1 U



- for up to 3 modules or 3 partial front panels **3 U, 8 HP**
- modules and front panels can be installed horizontally

Material: sheet steel, 1.5mm

Finish:

RAL 7035 light grey

Description	Part no.
19" front panel, 1 U (3 x 8 HP, 3 U)	21-3029-00

The 19" front panel allows you to install 36 fibre-optics connections on 1 U or 12 fibre-optics connections and 12 CAT.6

ports and thus ensures optimum modularity with ideal use of space.

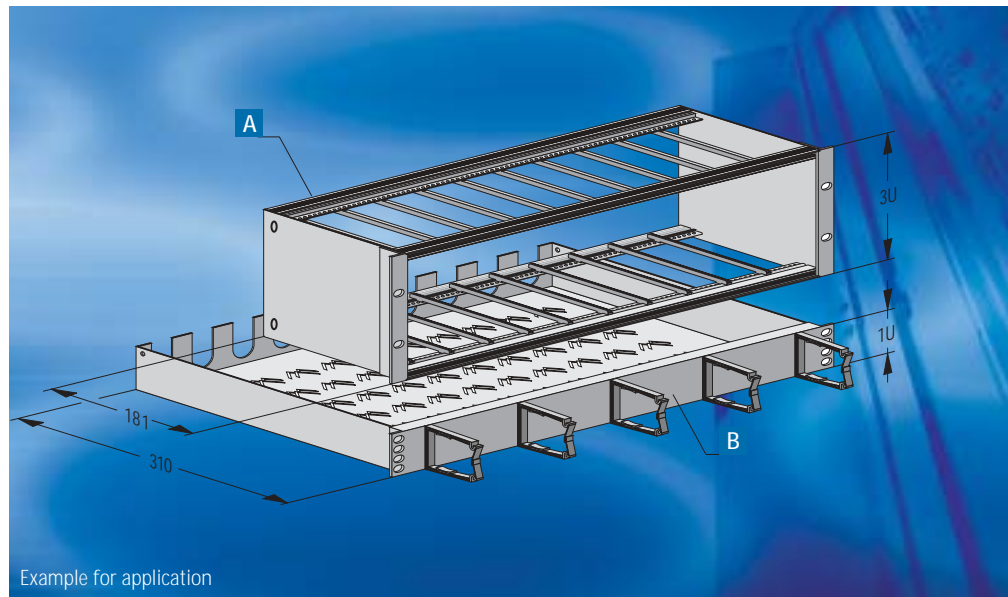


Modular system

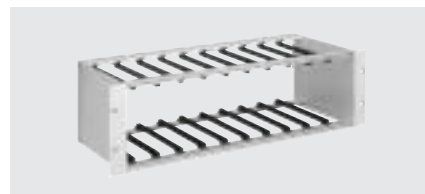
The modular system is for fibre-optics, CAT.6 and telephone modules and is ideal for high numbers of connections and hybrid use. Based on the 19" subrack, which can hold up to 12 modules (7 HP per module), you have the option of compactly integrating your distribution technology elements into a 19" LAN cabinet. The 19" 1 U file can be mounted underneath the subrack and allows cables to be led safely into the subrack. The PG 16 cut-outs in the rear wall safely relieve tension in the cables.

The slits in the bottom of the file provide constant ventilation in the LAN cabinet (when large active components are installed) and help to arrange cables neatly inside the box (when cables are attached using cable ties). The five cable hoops mounted on the front arrange cables horizontally and neatly within the 19" mount.

The 19" fibre-optics file can also be attached to the subrack with screws, providing a compact stable 4 U unit.



A 19" subrack, 3 U, 84 HP



- up to 12 modules can be installed (7 HP module) including 24 plastic card guides
- incl. assembly material

Finish: anodized/chromated

Material: aluminium

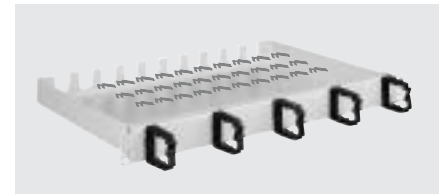
H x W x D:
132.5mm x 482.6mm x 181mm

Included in delivery

Item	Pc.	Description
1	2	Front bracket
2	2	Side panels
3	4	Module rails
4	2	Threaded inserts
5	24	Card guides
6	1	M5 x 8 screw set
7		Assembly material

Part no. 21-3084-00

B 19" fibre-optics file, 1 U



- for wire and cable that can be led in from the rear through slits. PG screws (PG 16) can be fit in the openings to hold cables.
- the bottom has holes for uninterrupted air circulation and for orderly storage of cables with cable ties
- incl. assembly material

Finish: RAL 7035 light grey

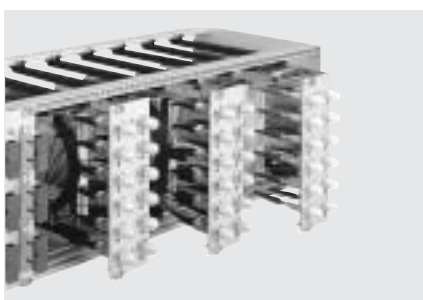
Material: sheet steel

H x W x D:
44mm x 482.6mm x 310mm

Included in delivery

Item	Pc.	Description
1	1	Fibre-optics file
2	5	Cable ducts
3		Assembly material

Part no. 21-3085-00



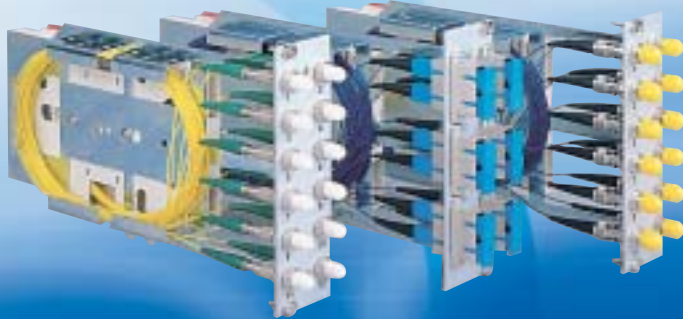
Subrack with different fibre-optics modules



Subrack with modular system



213 • Fibre-optics modules



Pre-wired with 4, 8 or 12 glass-fibre pigtailed and ST couplers

Parts	Part no.		
	ST 50/125	ST 62.5/125	ST 9/125
4	21-4221-04	21-4231-04	21-4241-04
8	21-4221-08	21-4231-08	21-4241-08
12	21-4221-12	21-4231-12	21-4241-12

Pre-wired with 4, 8 or 12 glass-fibre pigtailed and SC couplers

Parts	Part no.		
	SC 50/125	SC 62.5/125	SC 9/125
4	21-4222-04	21-4232-04	21-4242-04
8	21-4222-08	21-4232-08	21-4242-08
12	21-4222-12	21-4232-12	21-4242-12

Included in delivery

Item	Pc.	Description
1	1	Front panel and carrier plate with integrated compartment for excess wire length
2	1	Splice cassette with cassette cover; pre-wired with fibre-optics pigtailed

Pre-wired means:

- coupler is mounted to the front panel and pigtailed are fixed
- fibres are led safely from the front panel to the splice cassette with 1.5m of additional fibres
- an additional meter of fibre is led into the splice cassette
- coloured fibres are in the splice cassette

Empty fibre-optics modules

In addition to the pre-wired fibre-optics module, you can also order an empty module.

Dimensions:

Height = 3 U
Width = 8 HP, 7 HP
Depth = 240mm

Included in delivery

Item	Pc.	Description
1	1	Front panel and carrier plate with integrated compartment for excess wire length
2	1	Splice cassette
3	1	Splice cassette cover

Order information

HP	Description	Part no.
8	12 x ST	21-3120-10
8	12 x SC (6 x SC duplex)	21-3120-11
8	12 x E2000 (6 x duplex)	21-3120-12
7	12 x SC (6 x duplex)	21-3120-13
7	12 x E2000 (6 x duplex)	21-3120-14
7	12 x E2000 (SC simplex)	21-3120-17

fibre optics modules

Fibre optics modules (3 U, 8 HP or 7 HP) are ideal for professional distribution technology (up to 144 fibre-optics connections on 3 U).

A compartment for excess wire length is integrated on the opposite side of the splice cassette.

The front panel can be fit with up to 12 (numbered) ST or SC connections.

Other plug-in connections such as E2000 are available on request.

The pigtailed are led from the front panel, to the excess length compartment and through the cut-outs into the splice cassette.

The wires are stripped (1m) and set to the side. The compartment for excess wire length in the cassette ensures various options for leading in and securing the wires.

Dimensions:

Height = 3 U
Width = 8 HP (7 HP on request)
Depth = 240mm

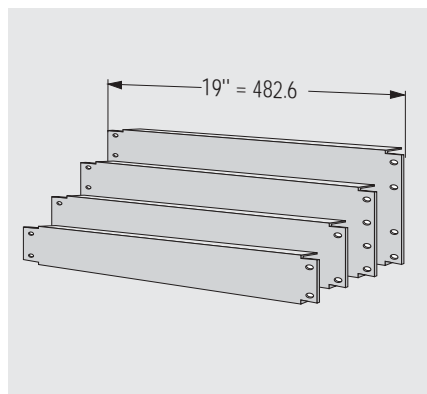
Material:

Front panel = anodized aluminium
Support plate = galvanized sheet steel

See page 9.12 for individual fibre-optics couplers for installing in empty fibre-optics modules.



19" blind cover plates

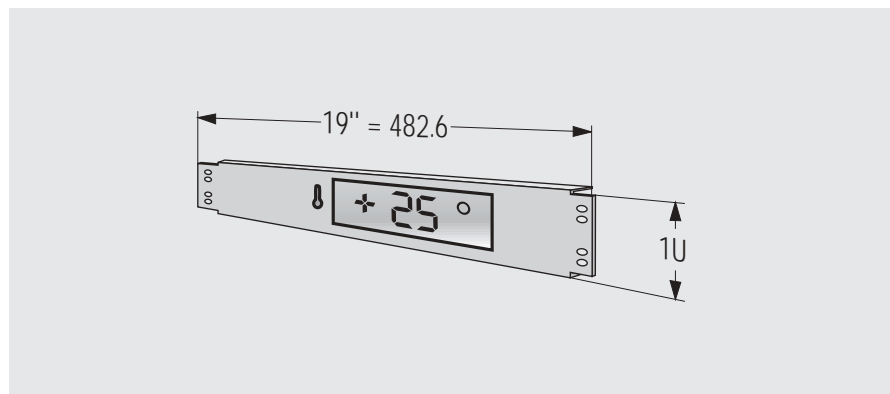


Material:
sheet steel, 1.5mm

Finish:
RAL 7032/7035

U	Height H mm	Part no.	
		RAL 7032	RAL 7035
1	44	213-156	21-3156-00
1,5	66	213-157	21-3157-00
2	88	213-158	21-3158-00
3	132,5	213-159	21-3159-00
4	177	213-160	21-3160-00

19" temperature display/control



- module has a temperature display and a temperature sensor
- incl. assembly material and plug-in power supply (12V)

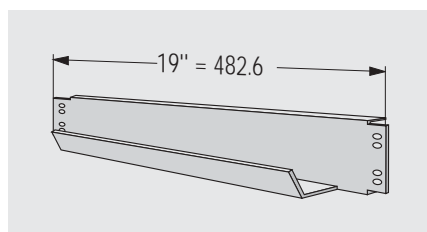
Finish:
RAL 7035 light grey

Technical description:

- Temperature display range: +/- 0-70°C
- Control range: -20°C to 70°C
- Voltage: 230V
- Contacts: 250V, 8A (2x)

U	Height H mm	Part no.
1	44	21-3148-00

19" cable guide

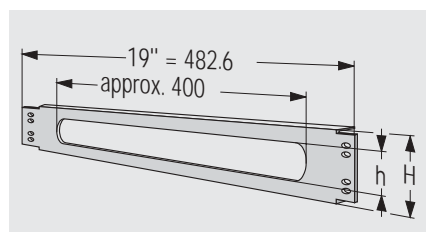


- for cable file
- incl. assembly material

Finish:
RAL 7032/7035

U	Height H mm	Part no.	
		RAL 7032	RAL 7035
1	44	213-149	21-3149-00
2	88	213-151	21-3151-00

19" cable entry opening

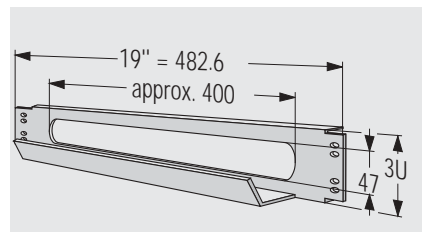


- for cable entry opening
- incl. assembly material

Finish:
RAL 7032/7035

U	Height H mm	h mm	Part no.	
			RAL 7032	RAL 7035
1	44	25	213-152	21-3152-00
2	88	56	213-154	21-3154-00

19" cable duct with cable guide



- for cable entry and file
- incl. assembly material

Finish:
RAL 7032/7035

U	Height H mm	Part no.	
		RAL 7032	RAL 7035
3	132.5	213-155	21-3155-00



Visions become reality ...



VARI 2000

- 19" or 10" frame
- hinged mounting plate



VARIrack

- OEM server cabinet
- according to customized requirements and design

