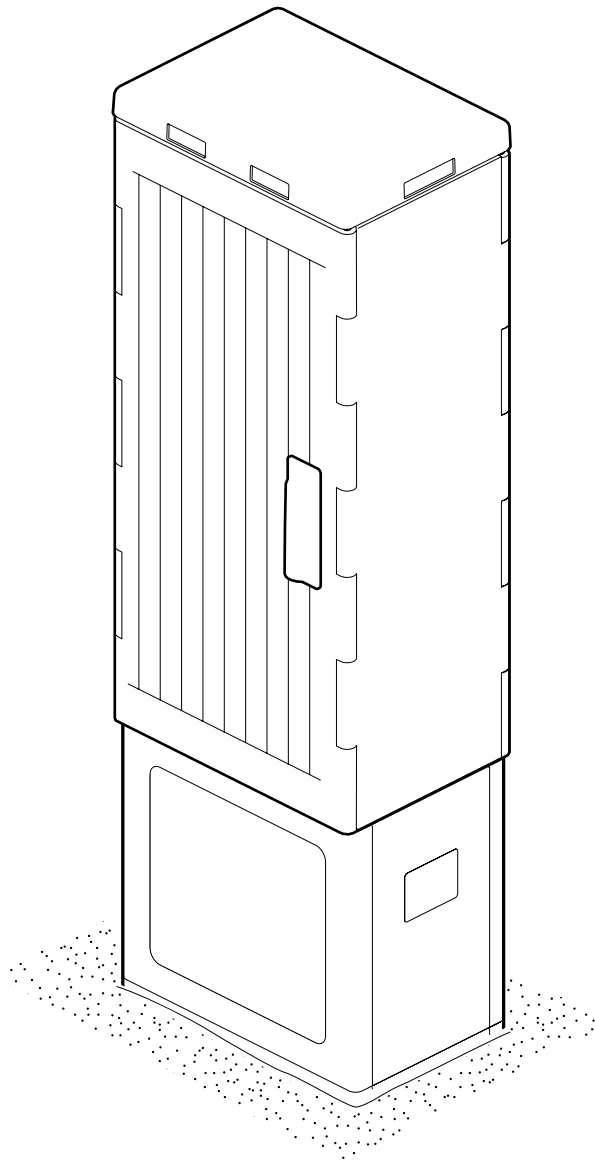


# Installation Instructions



## Fiber Connection Cabinet

### FCC4



**Instruction notes for retrofit kits included.**



**Note also the attached instructions, data sheets and supplementary notes.**

# Contents

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|  <b>10 Splice area</b>                                    | 32...37 |
|  10.1 Cover for fiber trays                               | 32      |
|  10.2 Installation of cables, loose tubes and fiber tubes | 33...34 |
|  10.3 Cable and fiber routing                             | 35...37 |
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|  <b>14 Disassembly and disposal information</b>           | 55      |

# 1 Safety standards

## Explanation of symbols



### Note

Important additional information.



### Instruction

Refer to instruction.



### Attention

Failure to comply may result in damage to property.



### Warning

Failure to comply may result in injury.



### Danger

Failure to comply will result in death or serious injury.



Working steps



Version



Part or assembly group

## Safety information



The personnel for installation, assembly, operation and maintenance must possess the appropriate qualification for this type of work. The operational security of product supplied is only guaranteed when it is used in accordance with the regulations. Relevant standards and guidelines must be observed!

### Accident prevention regulations (are among others):

#### Safety regulations

- Accident prevention regulation „Principles of Prevention“ (DGUV V1) and „Safety Regulations on Artificial Optical Radiation“ (OStrV).

#### Safety measure

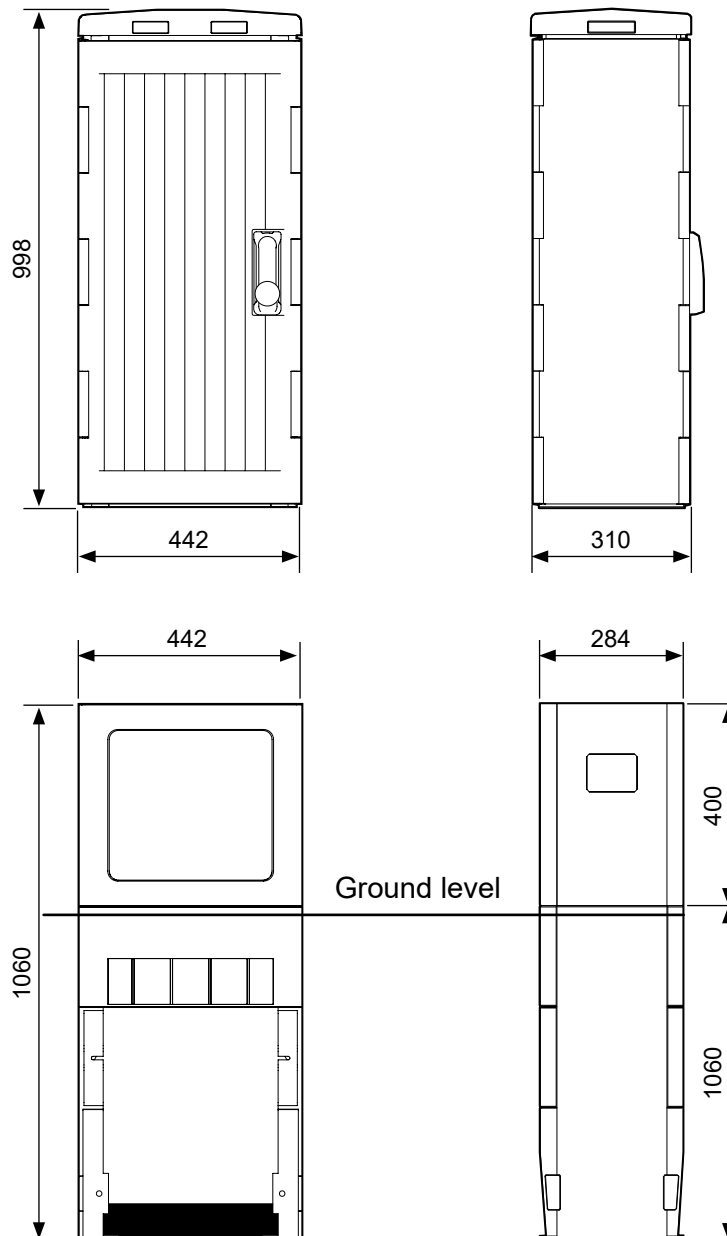
- The inspection of safety devices must be undertaken after completion of the assembly work.
- During the assembly of all feeds the operation of the unit must not be obstructed. Tripping hazards must be prevented. The minimum clearances have to be met.

**This instruction manual contains informations to enable the user to work safely and correctly. Only when the manual is understood and adhered to can danger be avoided.**

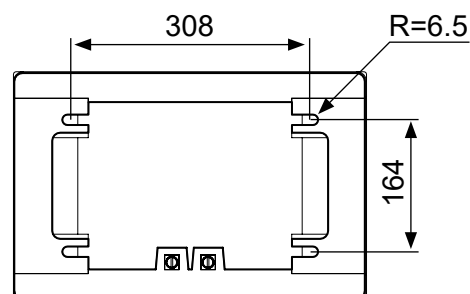
## 2 Technical data of cabinet and plinth

### Outer dimensions of cabinet and plinth

(all dimensions in mm)



### Connecting dimensions (plinth - cabinet)





## Technical data

### Dimensions

|                              |                     |
|------------------------------|---------------------|
| W x H x D cabinet and plinth | 442 x 2057 x 310 mm |
|------------------------------|---------------------|

### Weight

|                  |       |
|------------------|-------|
| Cabinet complete | n/a   |
| Plinth           | 16 kg |

### Material

|                    |                                         |
|--------------------|-----------------------------------------|
| Cabinet and plinth | Glass-reinforced Polycarbonate (PC-GF5) |
|--------------------|-----------------------------------------|

|                      |       |
|----------------------|-------|
| Degree of protection | IP 54 |
|----------------------|-------|

|            |                                                                    |
|------------|--------------------------------------------------------------------|
| Resistance | Weather-resistant<br>Self-extinguishing<br>100% recyclable polymer |
|------------|--------------------------------------------------------------------|

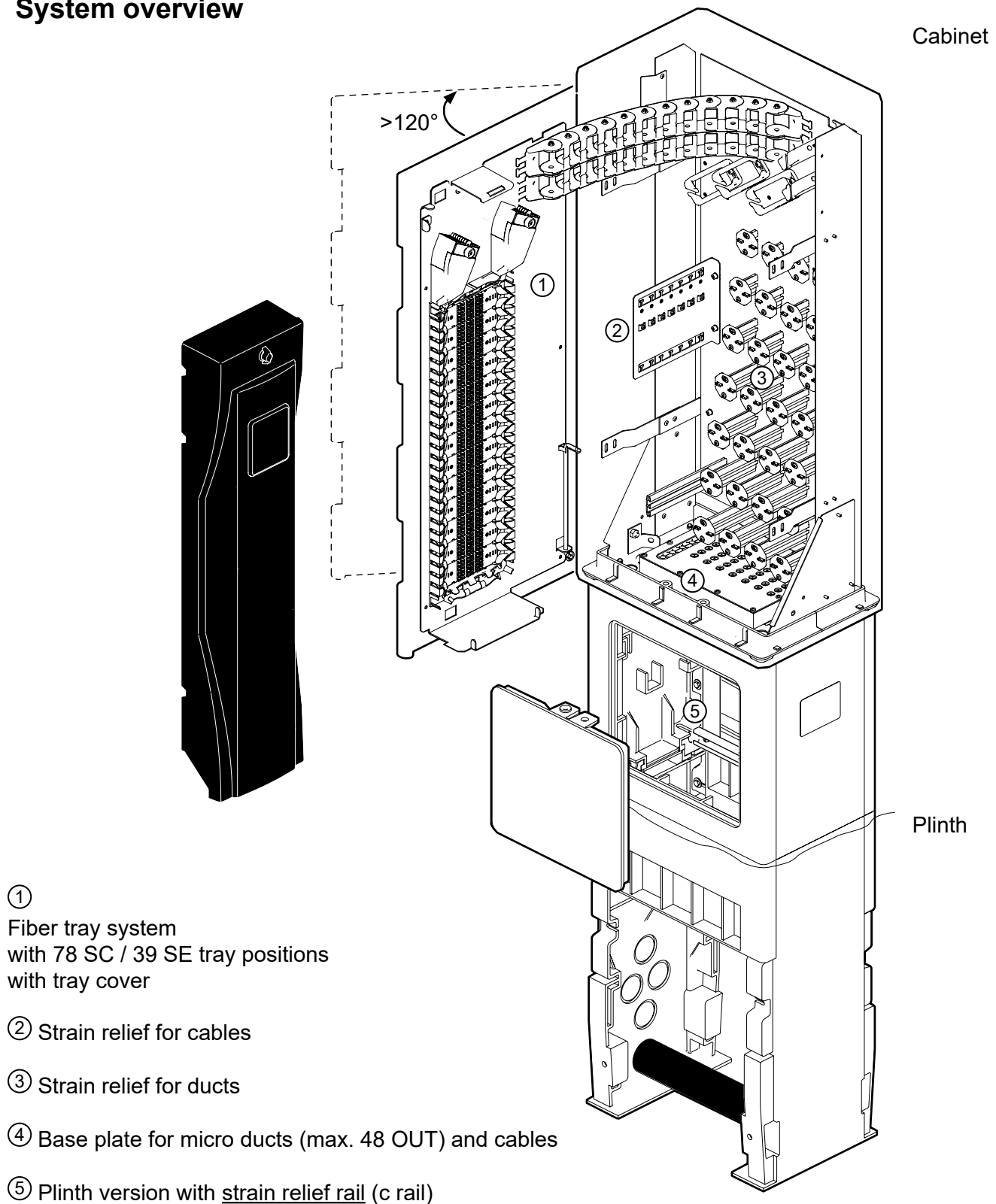
|       |                                                        |
|-------|--------------------------------------------------------|
| Color | Water-based top coat<br>with color similar to RAL 7038 |
|-------|--------------------------------------------------------|

|                 |                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------|
| Cabinet version | UNI 4/998/310<br>Ribbed surface against billposting<br>Door with swivel handle for lock cylinder<br>(according to DIN 18252) |
|-----------------|------------------------------------------------------------------------------------------------------------------------------|

## 3 Scope of supply

### 3.1 Standard version

#### System overview



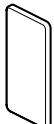
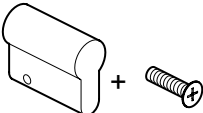
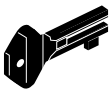
## Key facts and features

The cabinet is designed to protect and manage fiber optic cables for broadband supply in outdoor applications (IP 54). The cabinet is supplied with max. 78 fiber SC splice trays or 39 SE splice trays and a management system to accommodate up to 48 Ø 7 or Ø 10 mm blown duct tubes.

## Delivery condition

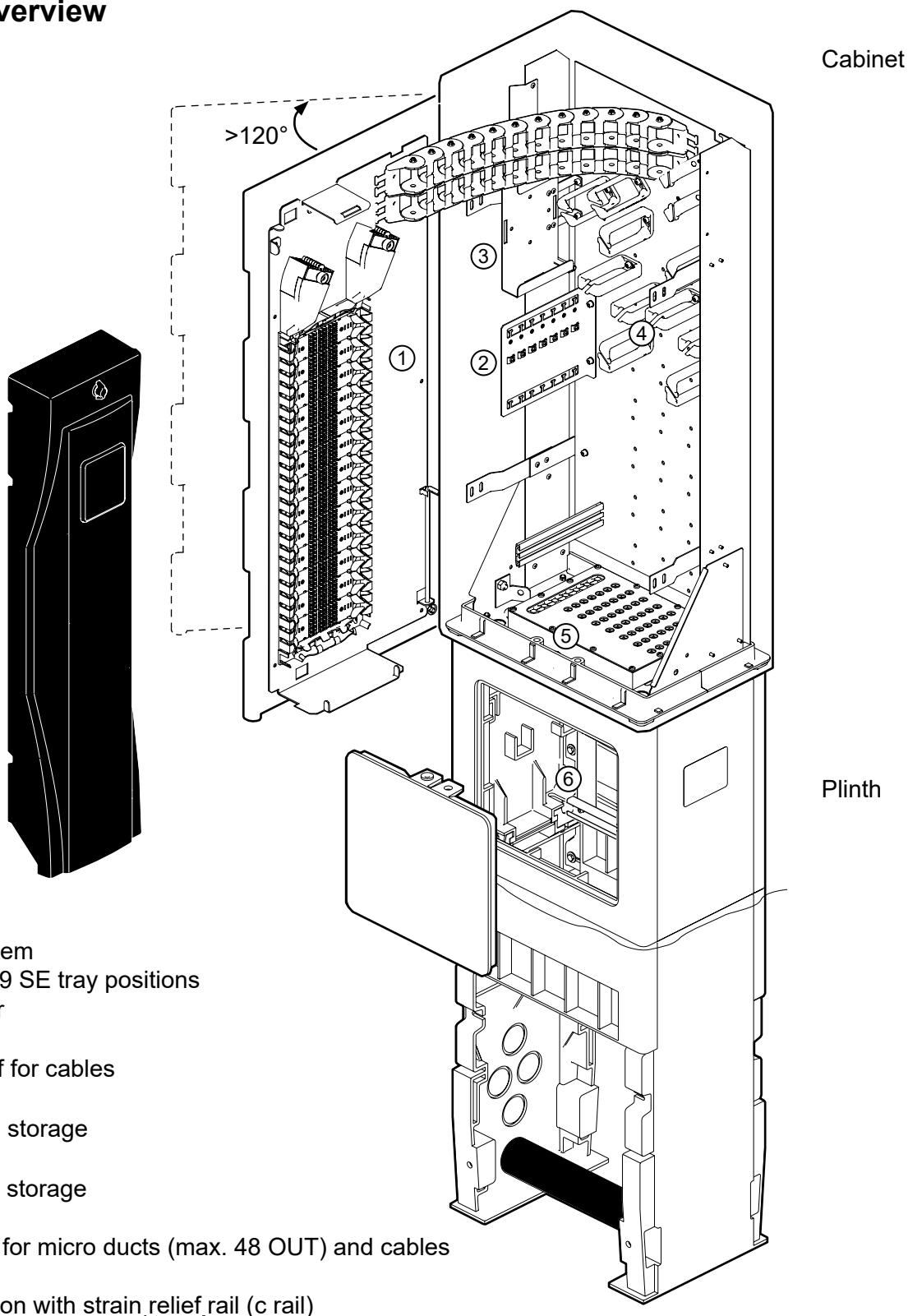
The cabinet will be delivered preassembled. The plinth is not a delivery component of the cabinet. The cabinet comes with accessory packs for the fiber kit.

## Accessories kit

| Part                                     |                                                                                     | Quantity     |
|------------------------------------------|-------------------------------------------------------------------------------------|--------------|
|                                          |                                                                                     | FCC4 48/7-10 |
| Gripper for duct                         |                                                                                     |              |
| Ø 7 mm                                   |  | 56           |
| Ø 10 mm                                  |                                                                                     | 56           |
| Ø 12 mm                                  |                                                                                     | 9            |
| Ø 14 mm                                  |                                                                                     | 9            |
| Ø 16 mm                                  |                                                                                     | 9            |
| Ø 20 mm                                  |                                                                                     | 9            |
| Two-sided hook-and-loop tape             |  | 4x 150 mm    |
| End plate for clip rail                  |  | 6            |
| Screw for lock cylinder                  |  | 1            |
| Double locking system:<br>Dummy cylinder |  | 1            |
| Emergency key                            |  | 1            |

## 3.2 Version with overlength storage

### System overview



- ① Fiber tray system with 78 SC / 39 SE tray positions with tray cover
- ② Strain relief for cables
- ③ Loose tube storage
- ④ Overlength storage
- ⑤ Base plate for micro ducts (max. 48 OUT) and cables
- ⑥ Plinth version with strain relief rail (c rail)

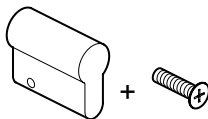
## Key facts and features

The cabinet is designed to protect and manage fiber optic cables for broadband supply in outdoor applications (IP 54). The cabinet is supplied with max. 78 fiber SC splice trays or 39 SE splice trays and a management system to accommodate up to 48 Ø 7 or Ø 10 mm blown duct tubes.

## Delivery condition

The cabinet will be delivered preassembled. The plinth is not a delivery component of the cabinet. The cabinet comes with accessory packs for the fiber kit.

## Accessories kit

| Part                          |                                                                                     | Quantity        |
|-------------------------------|-------------------------------------------------------------------------------------|-----------------|
|                               |                                                                                     | FCC4 48/7-10 OL |
| Gripper for duct (base plate) |   |                 |
| Ø 7 mm                        |                                                                                     | 56              |
| Ø 10 mm                       |                                                                                     | 56              |
| Gripper for duct (clip rail)  |  |                 |
| Ø 12 mm                       |                                                                                     | 9               |
| Ø 14 mm                       |                                                                                     | 9               |
| Ø 16 mm                       |                                                                                     | 9               |
| Ø 20 mm                       |                                                                                     | 9               |
| Two-sided hook-and-loop tape  |  | 8x 150 mm       |
| End plate for clip rail       |  | 6               |
| Screw for lock cylinder       |  | 1               |
| Double locking system:        |                                                                                     |                 |
| Dummy cylinder                |  | 1               |
| Emergency key                 |  | 1               |

### Contents

## 4 Preparations and notes

### Important notes

- Keep splice tray holder clean.
- Never use solvents to clean cables, fibers or tray parts.
- Clean fibers before fitting in accordance with manufacturer's instructions (e.g. isopropyl alcohol).
- Maintain the specified bending radii.
- Observe the stripping length in the strain relief block.
- Mark the loose tubes and fibers before fitting the fibers.
- Use only the approved tool for cutting open loose tubes.
- Do not cut open micro cables.
- Avoid crossing over loose tubes and fibers in the splice tray holders.
- Place the fibers without tension in the splice tray holder channels, underneath all retention tabs.
- If connected fibers are pulled out of the splice tray holders, push them back in with extreme care.
- Relevant standards and guidelines must be observed.

### Specified screw tightening torques

 Do not use slip additives, lubricants or cleaners.

#### Specified screw tightening torques:

Galvanised screws  
(strength class 8.8)

| Screw size | Tightening torque values (Nm) |
|------------|-------------------------------|
| M3         | 1.51                          |
| M4         | 3.3                           |
| M5         | 6.5                           |
| M6         | 11.3                          |
| M8         | 27.3                          |
| M10        | 54                            |

Stainless steel screws  
(strength class A2-70)

| Screw size | Tightening torque values (Nm) |
|------------|-------------------------------|
| M3         | 1.1                           |
| M4         | 2.4                           |
| M5         | 4.9                           |
| M6         | 8.4                           |
| M8         | 20.6                          |
| M10        | 40.7                          |

#### PT screws for Polycarbonat parts:

Galvanised screws

| Screw size | Tightening torque values (Nm) |
|------------|-------------------------------|
| Ø 5 mm     | 2.5                           |
| Ø 6 mm     | 3.5                           |

Stainless steel screws

| Screw size | Tightening torque values (Nm) |
|------------|-------------------------------|
| Ø 5 mm     | 3.3                           |
| Ø 6 mm     | 4.0                           |

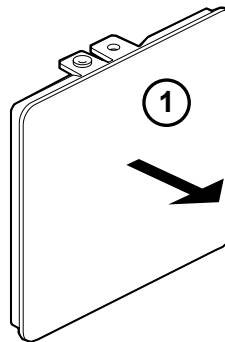
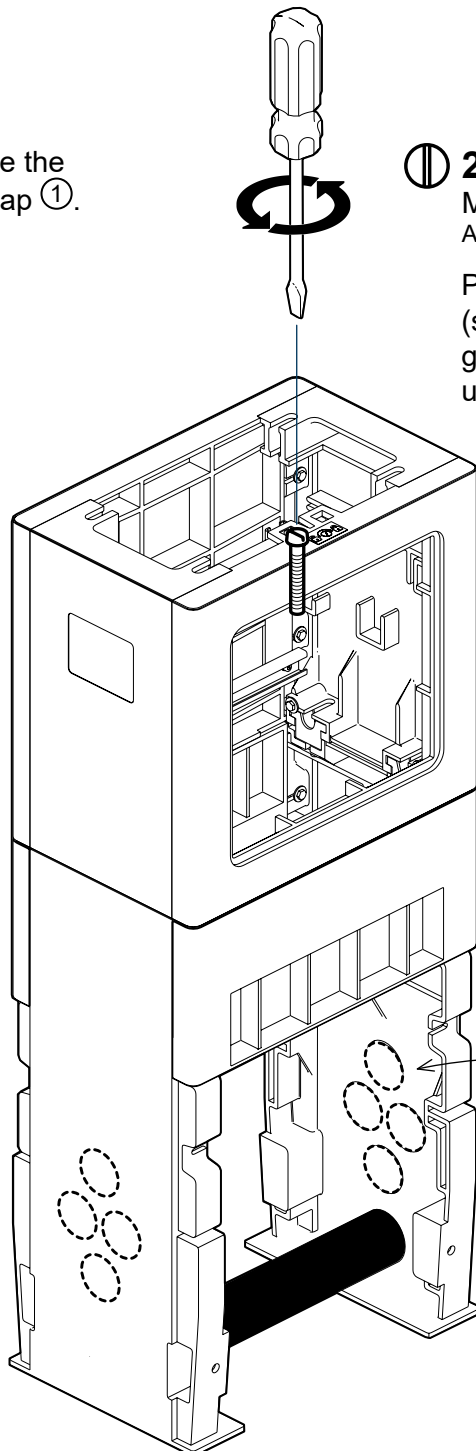
## 5 Installation of cabinet and plinth

### Preparations

- 1** Remove the plinth flap ①.

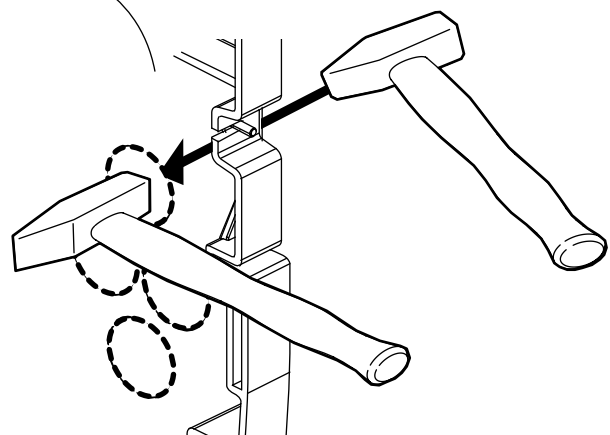
① **2x**  
M8  
A2

Push the slot screwdriver (size 4 up to 6) through the grommet and turn screw until it stops.



(Assembly in reverse order)

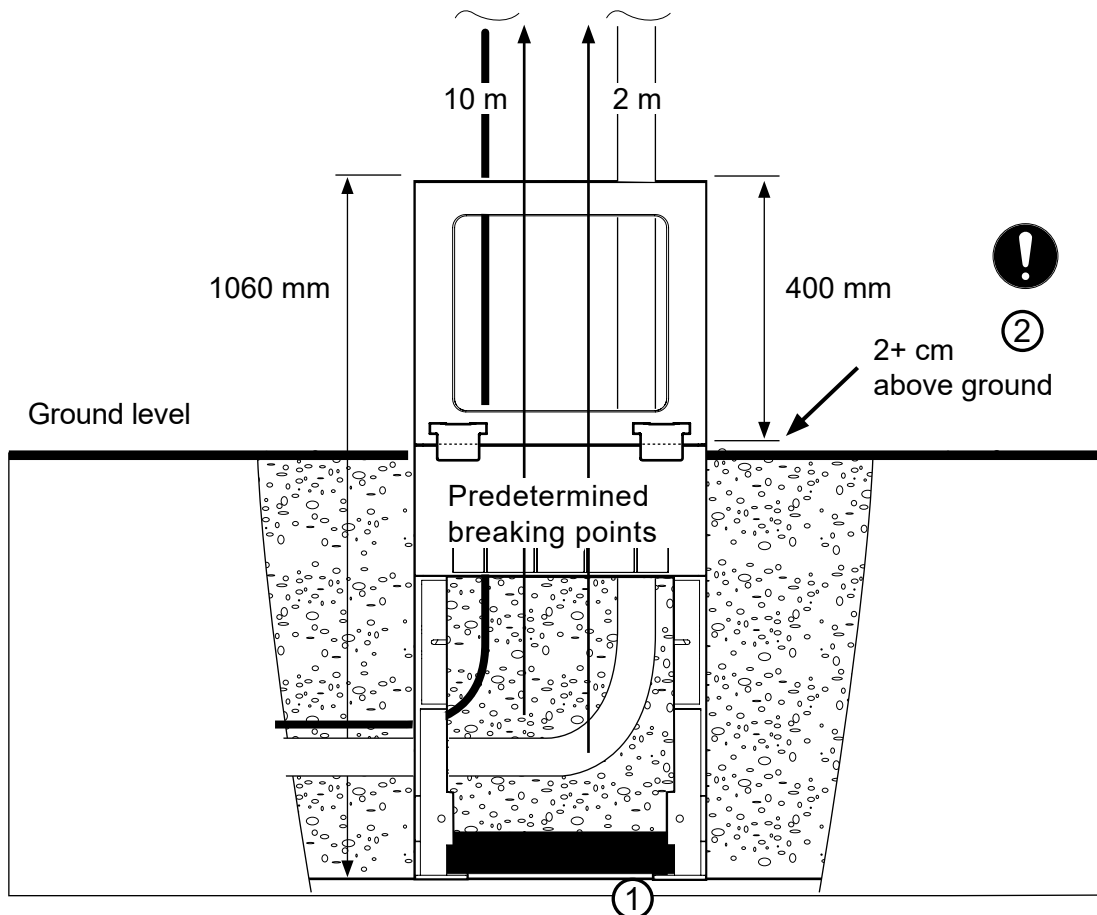
4x Ø 50 mm



- 2** Optional: cable entry on side

## Installation of the plinth

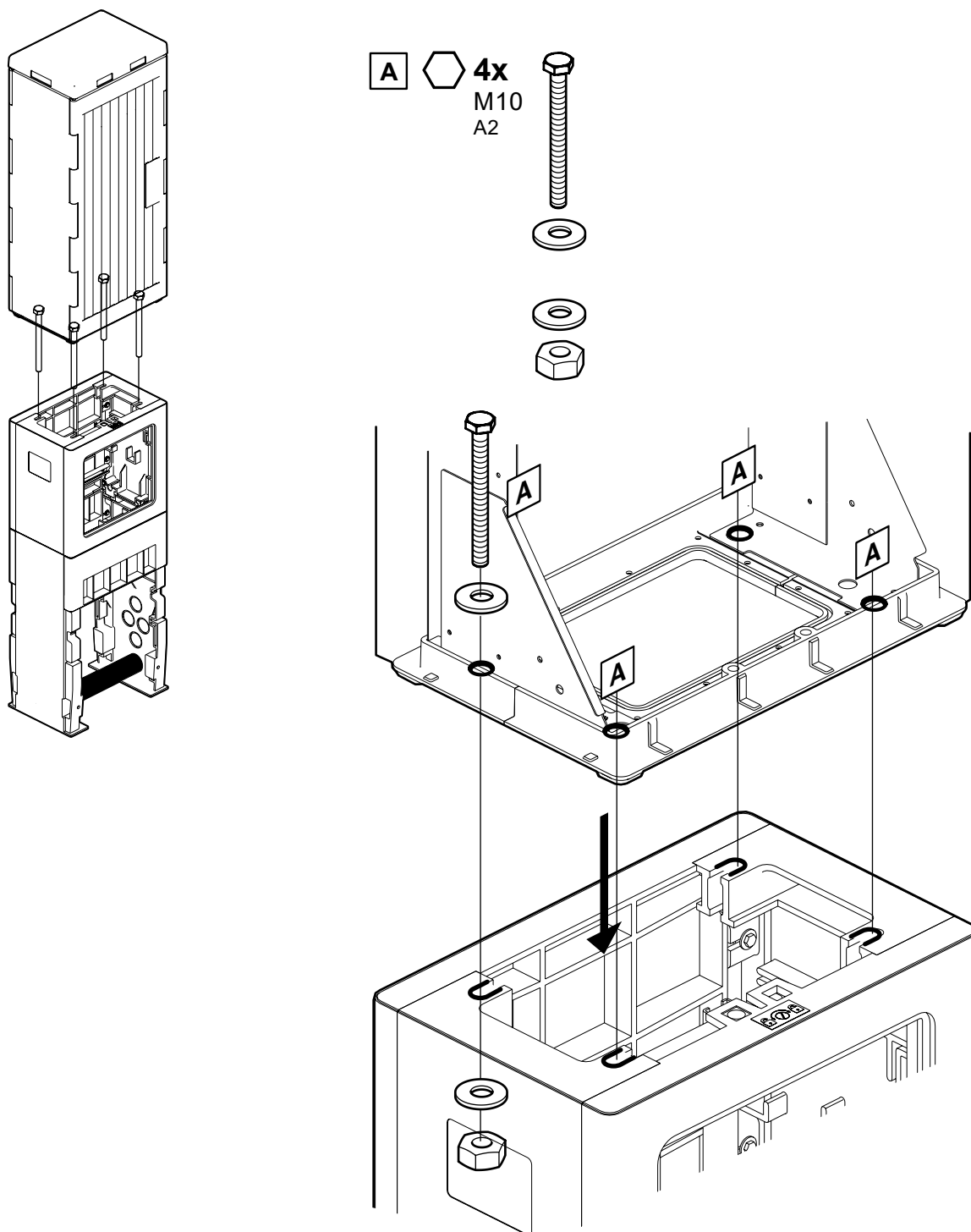
- 1** Create excavation entsprechend depending on the installation situation.  
Note the installation depth. Level and fix the excavation base ①.
- 2** Place and align the plinth perpendicular and level in the excavation.  
The upper plinth part must be mounted 2+ cm ② above the ground level.
- 3** Feed the cables, micro ducts and duct bundles trough the plinth.  
Install the cables with lengths of 10 m and micro ducts with 2+ m overlengths.
- 4** Pack down the earth in the excavation. Always fill and compact layer by layer.





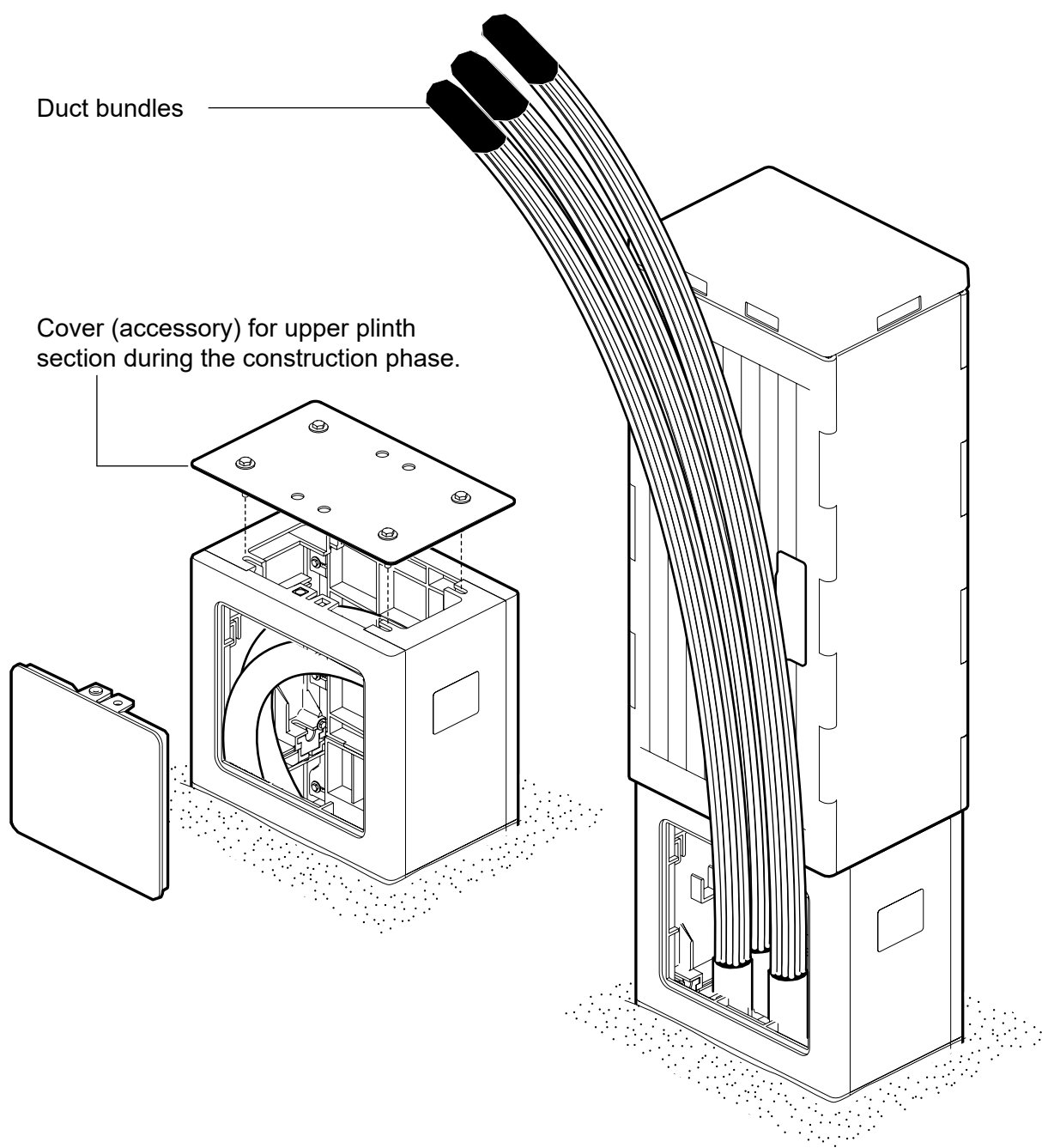
## Installation of the cabinet

- 1 Connect cabinet and plinth with the screw kit (delivered with plinth).



 Contents

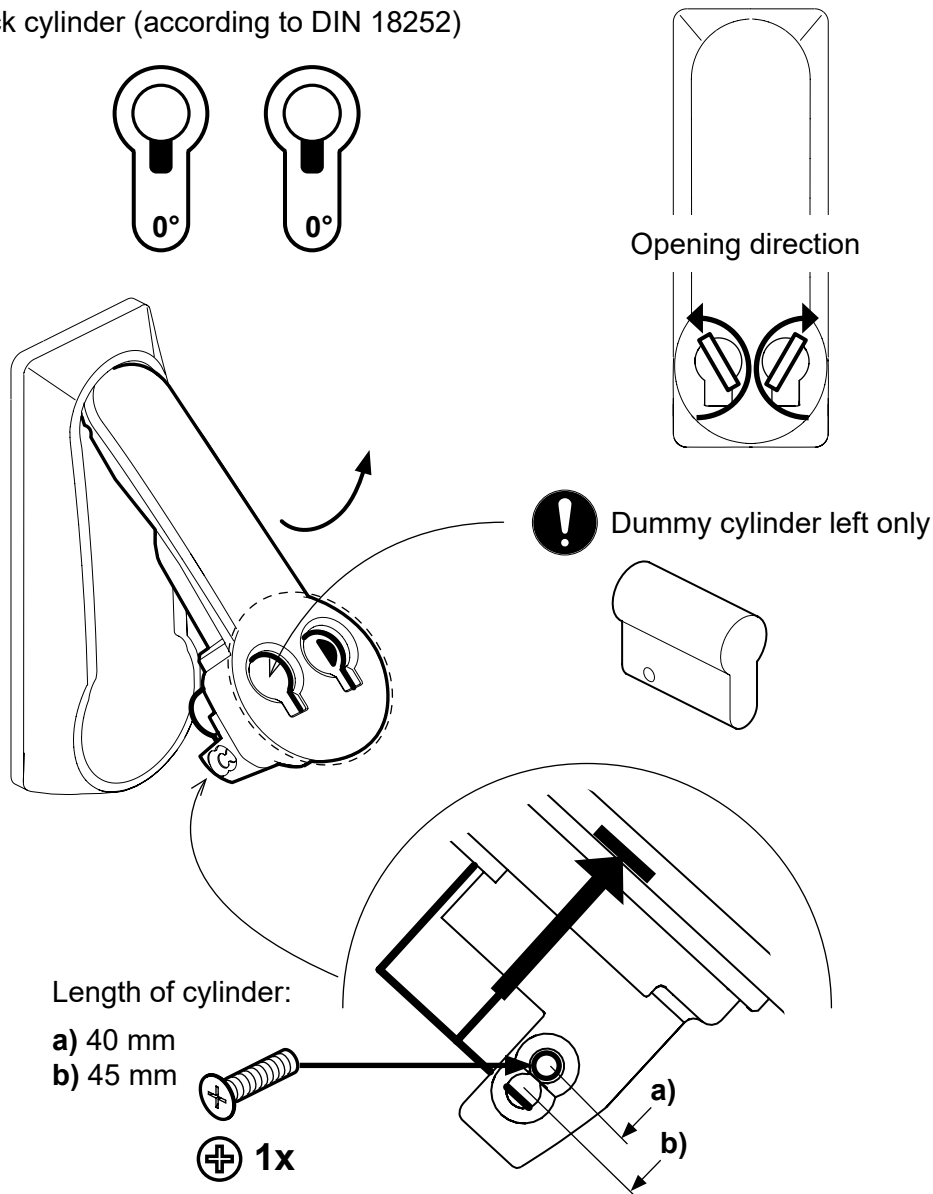
## Typical construction phases



## 6 Locking system

### Swivel handle double locking mechanism

Setting of lock cylinder (according to DIN 18252)



**Use the supplied screw only!**



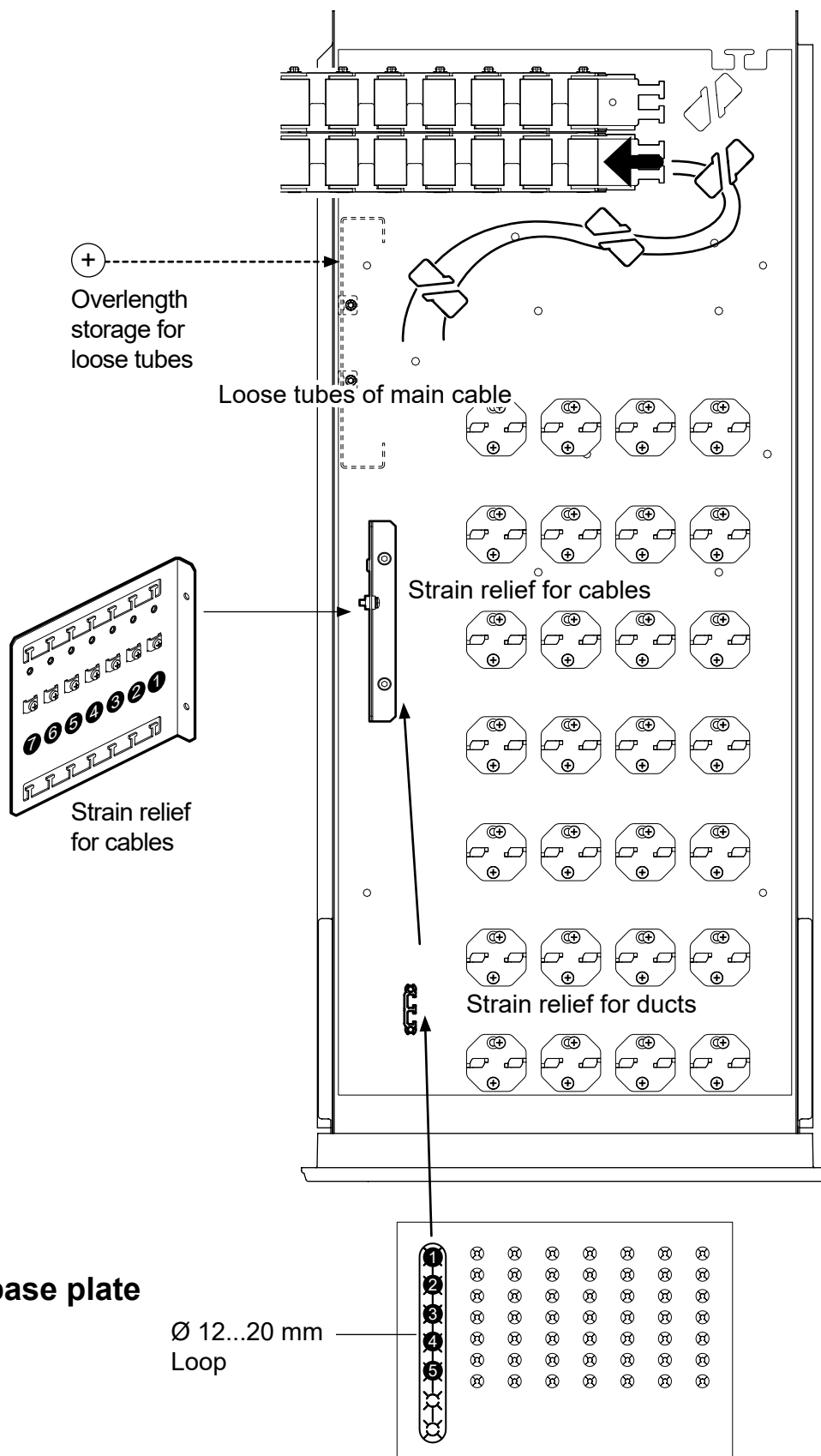
**Observe locking system manufacturer's notes.**



## 7 Concept of routing

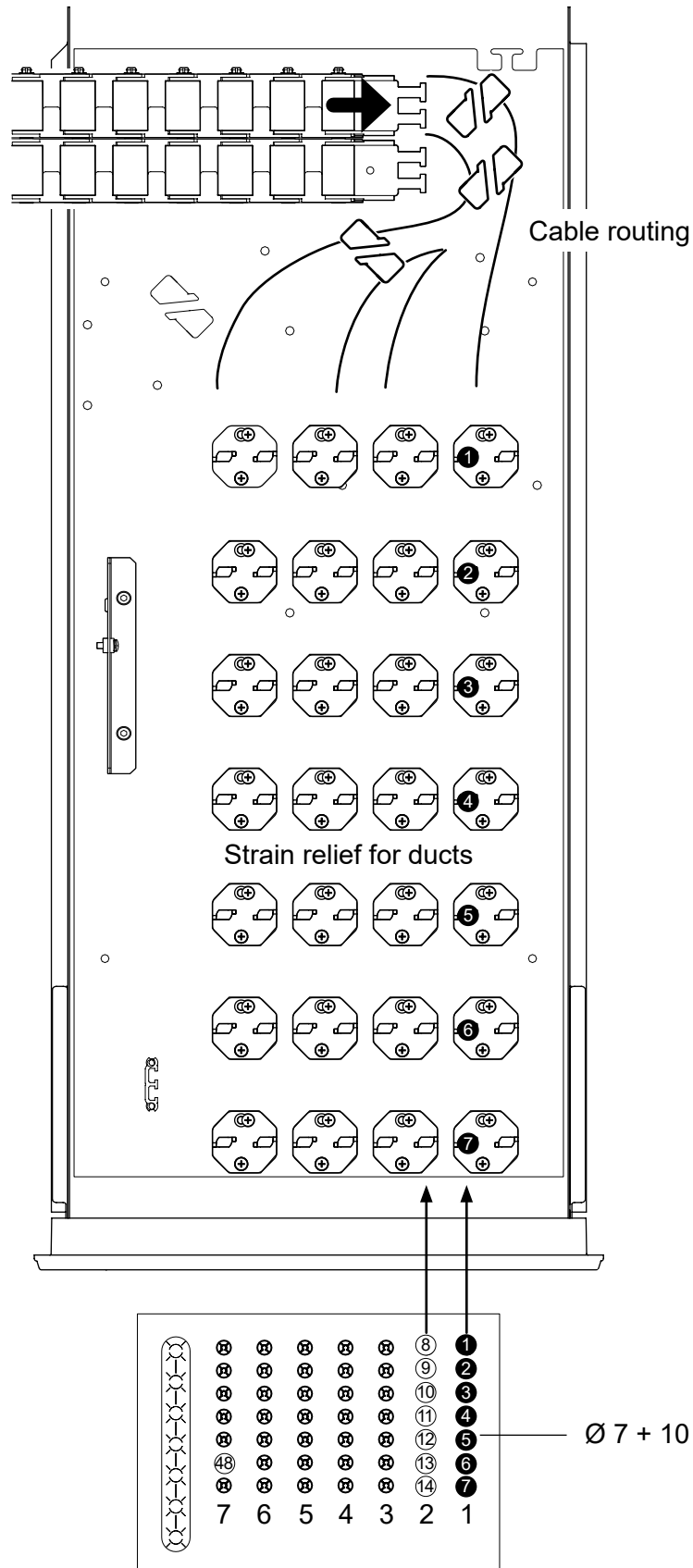
### 7.1 Standard version

IN



(Suggestion)

Contents

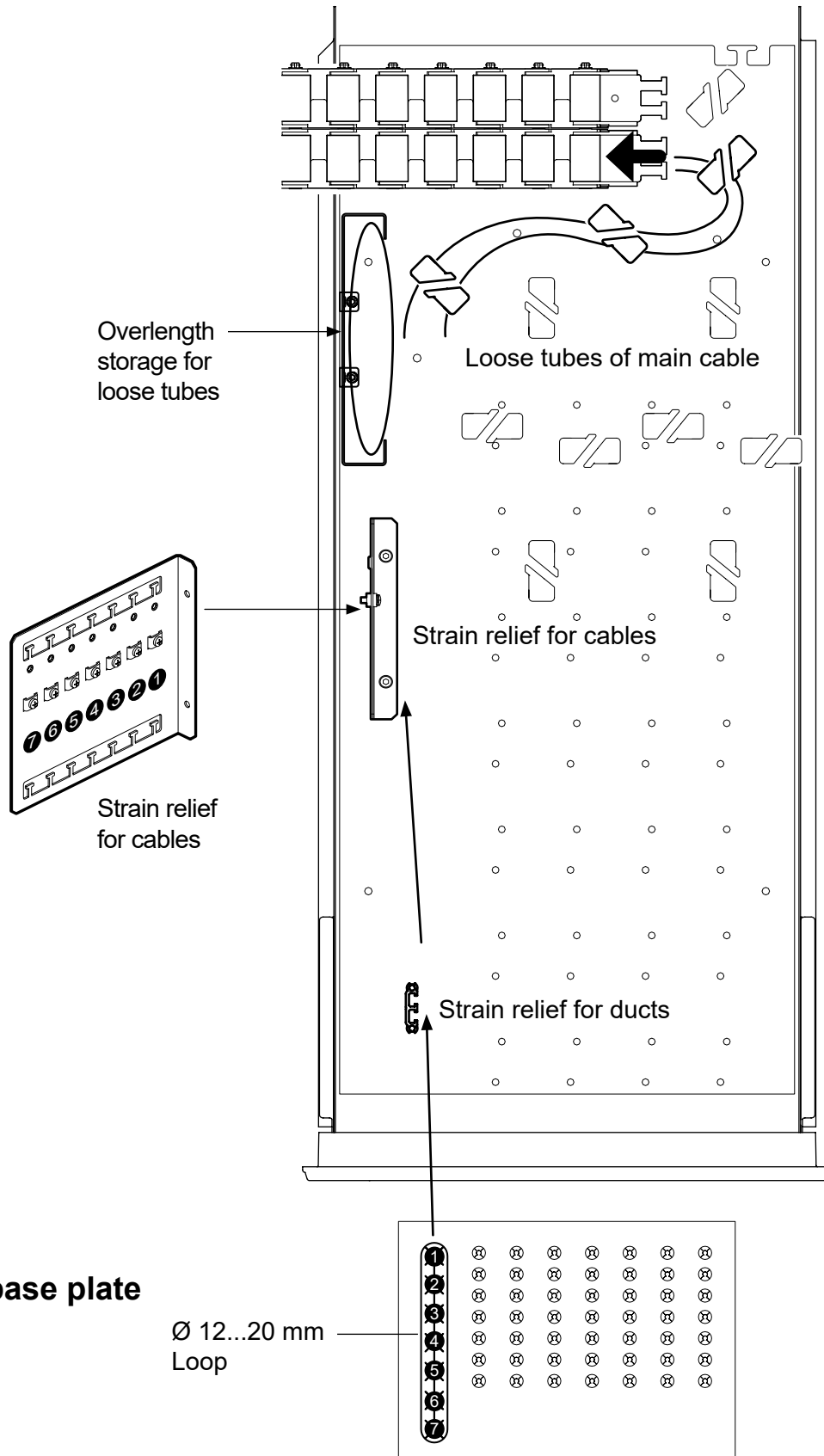


OUT

(Suggestion)

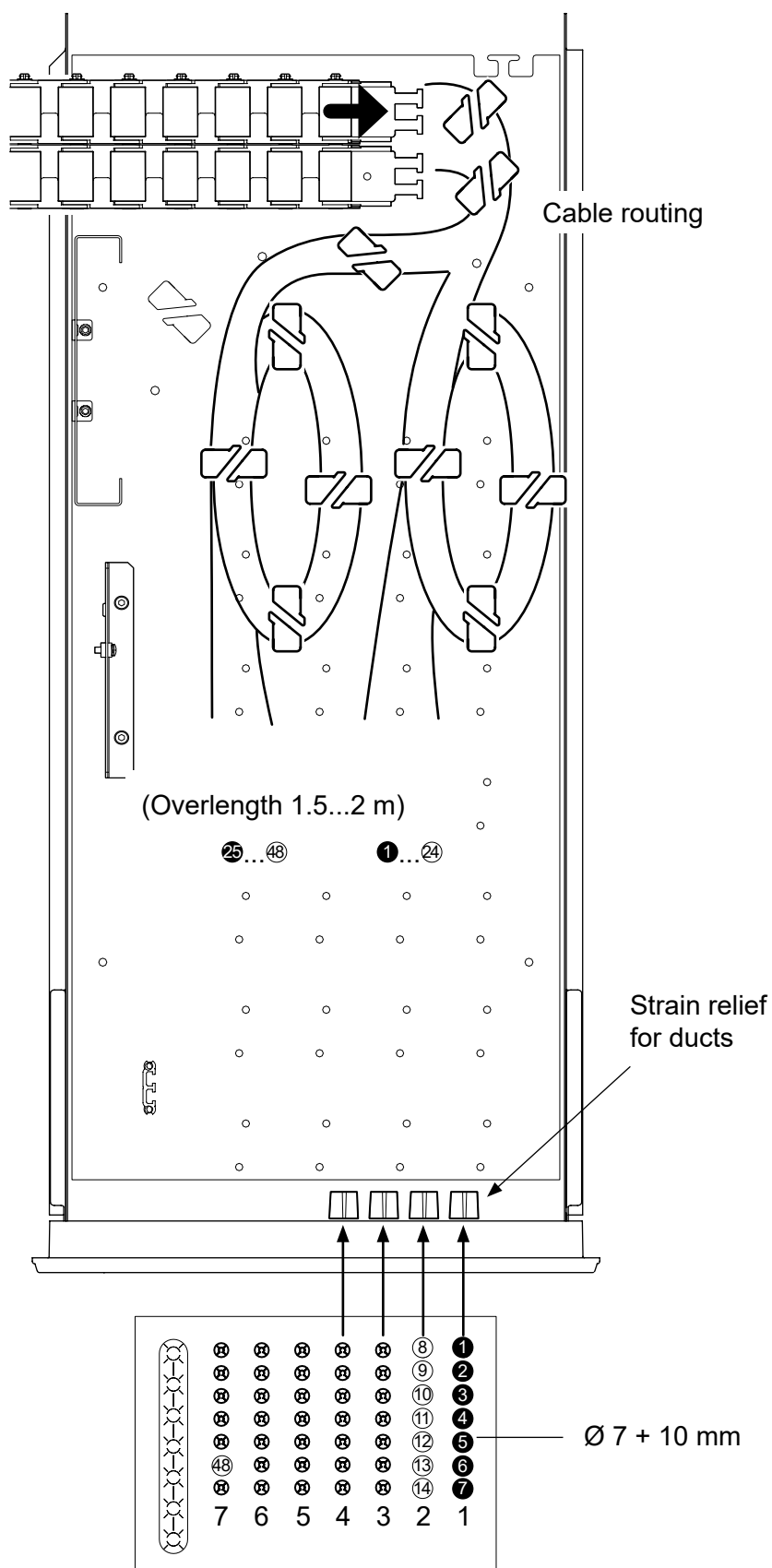
## 7.2 Version with overlength storage

IN



(Suggestion)

 Contents

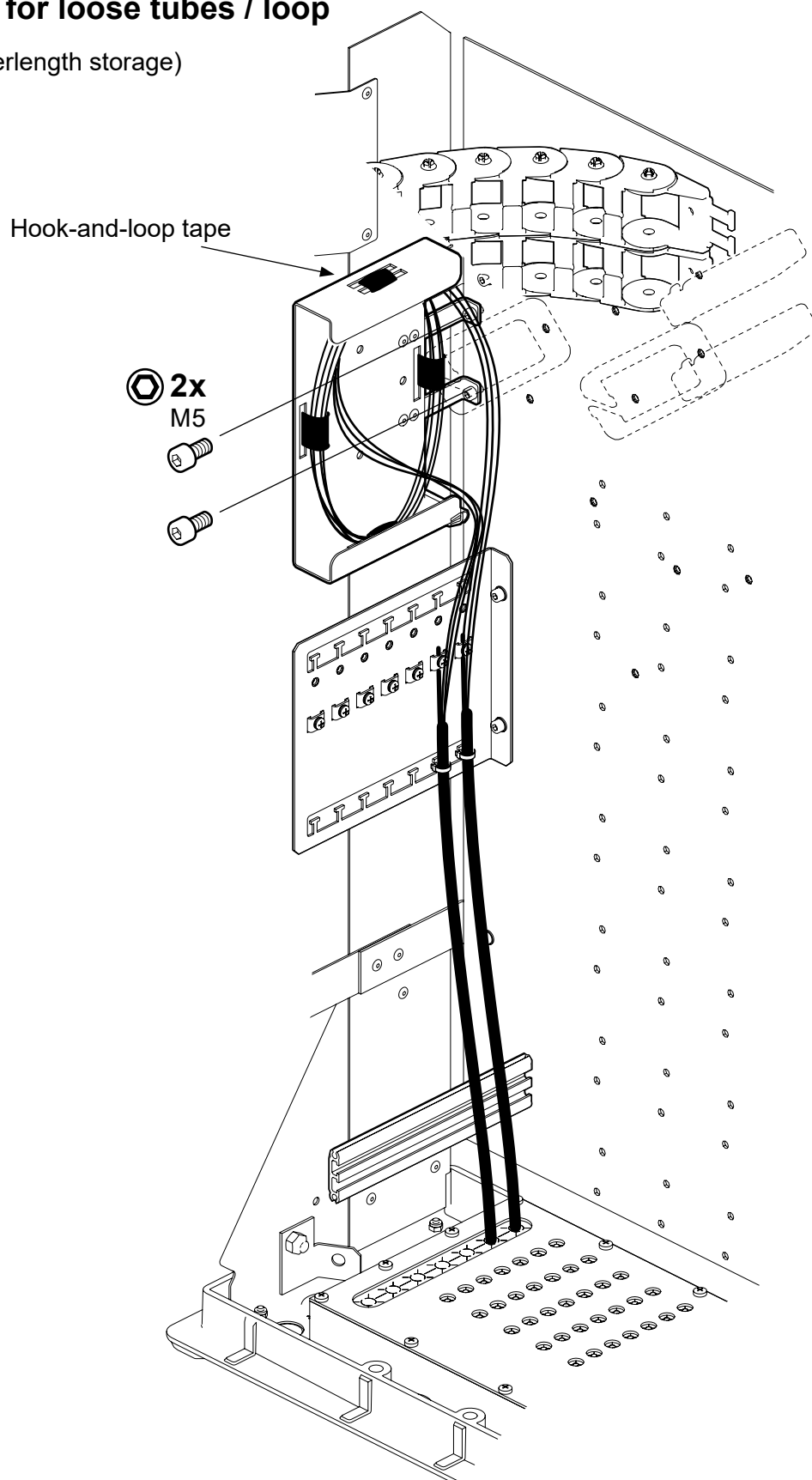




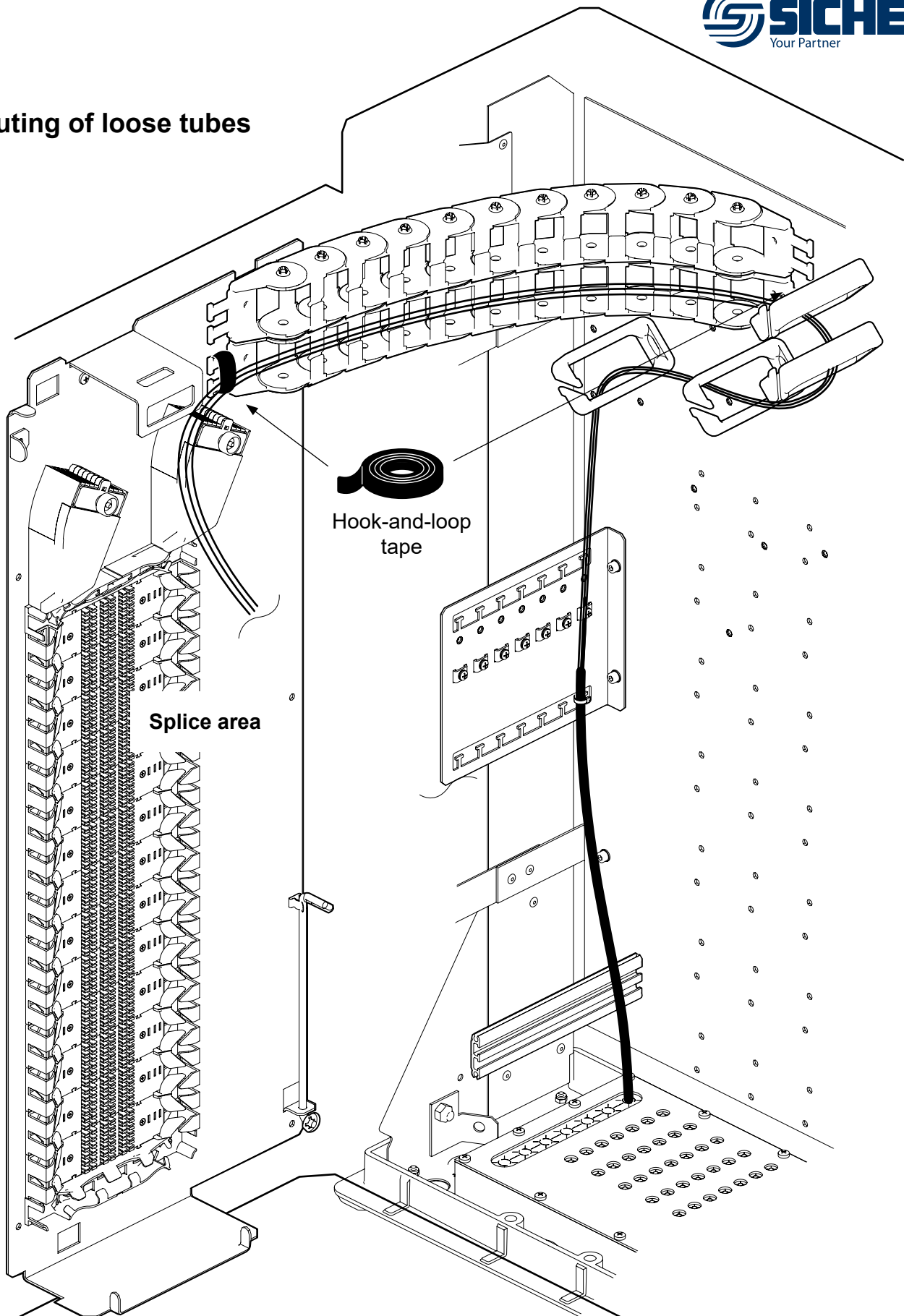


## Overlength storage for loose tubes / loop

(Included in version for overlength storage)

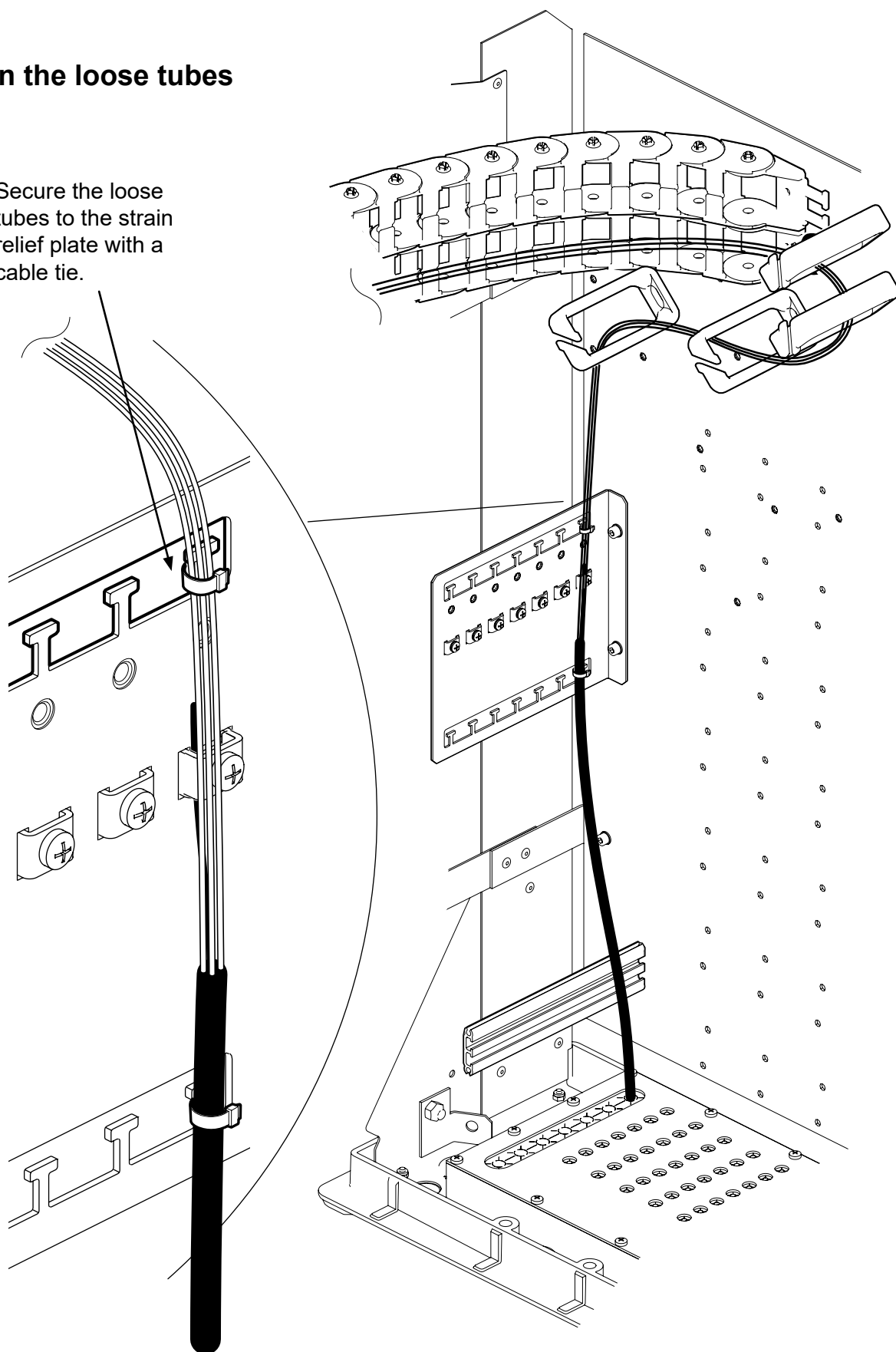


## Routing of loose tubes



## Fasten the loose tubes

Secure the loose tubes to the strain relief plate with a cable tie.

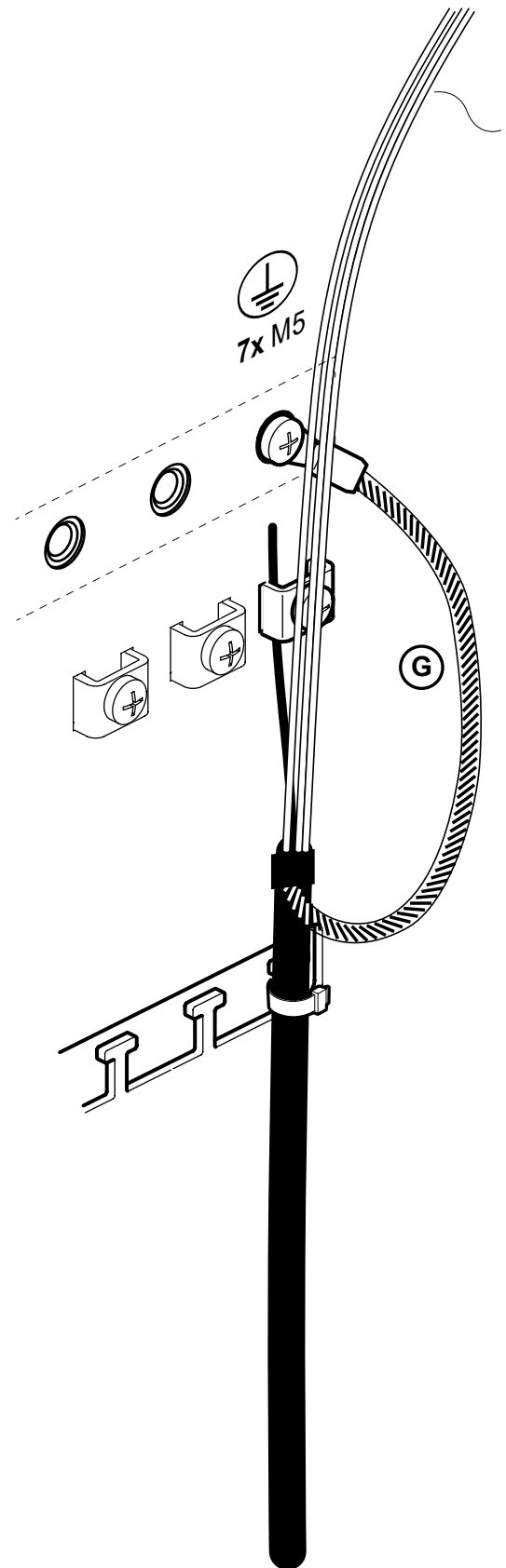
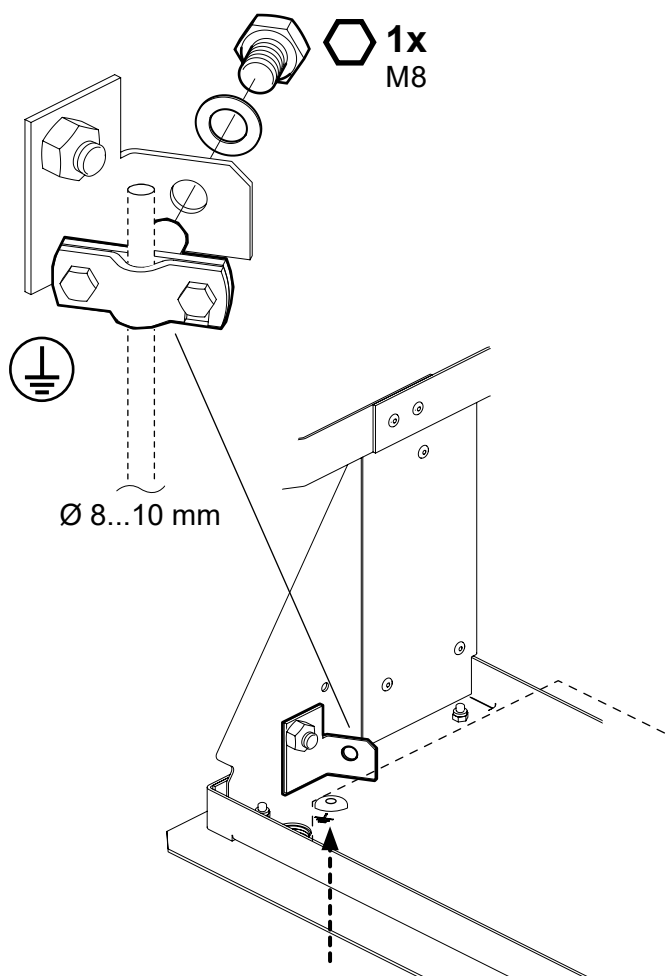


 Contents

## Special case: Grounding of buried cable

Install the grounding kit ⑥ (accessory) in accordance with the manufacturer's instructions before fasten the cable.

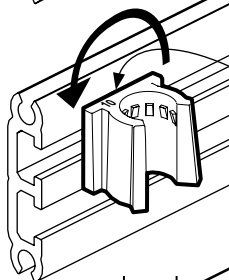
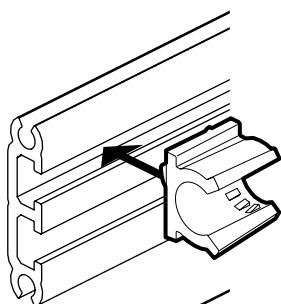
## Upgrade kit: Ground rod holder



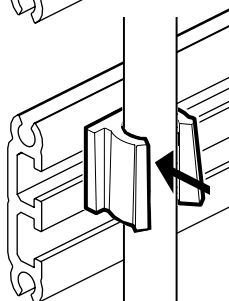
## 8.2 Micro duct with cable

### Installation of duct

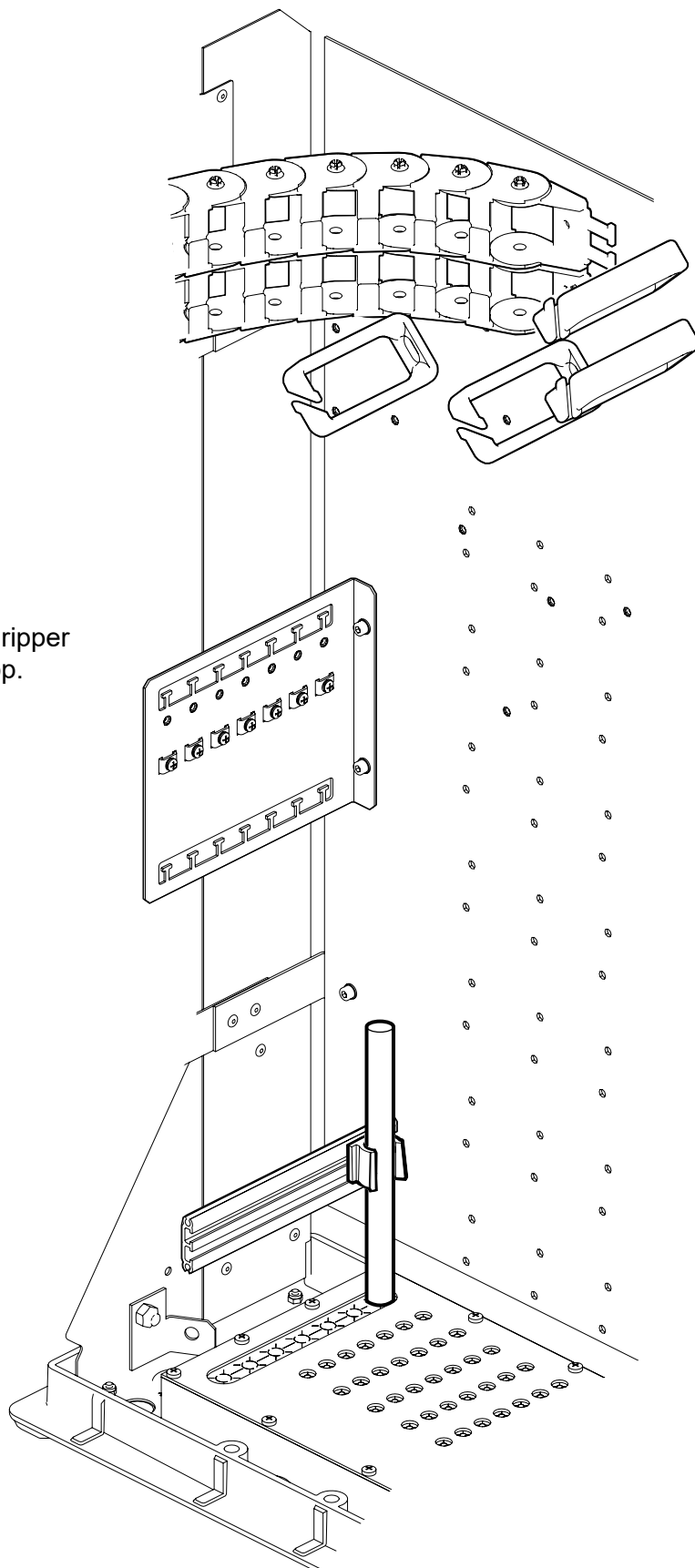
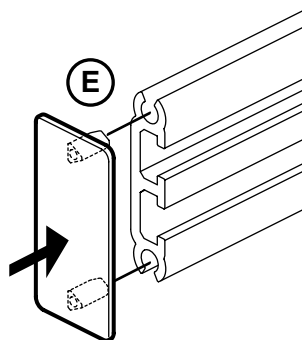
- 1** Fed the duct from below through the base plate.
- 2** Insert gripper into the gripper plate and trim the duct above.



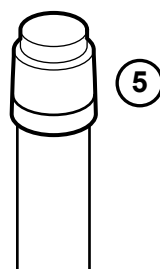
Size of gripper  
on the top.



- 3** Place the end plate (E) after mounting all the grippers.



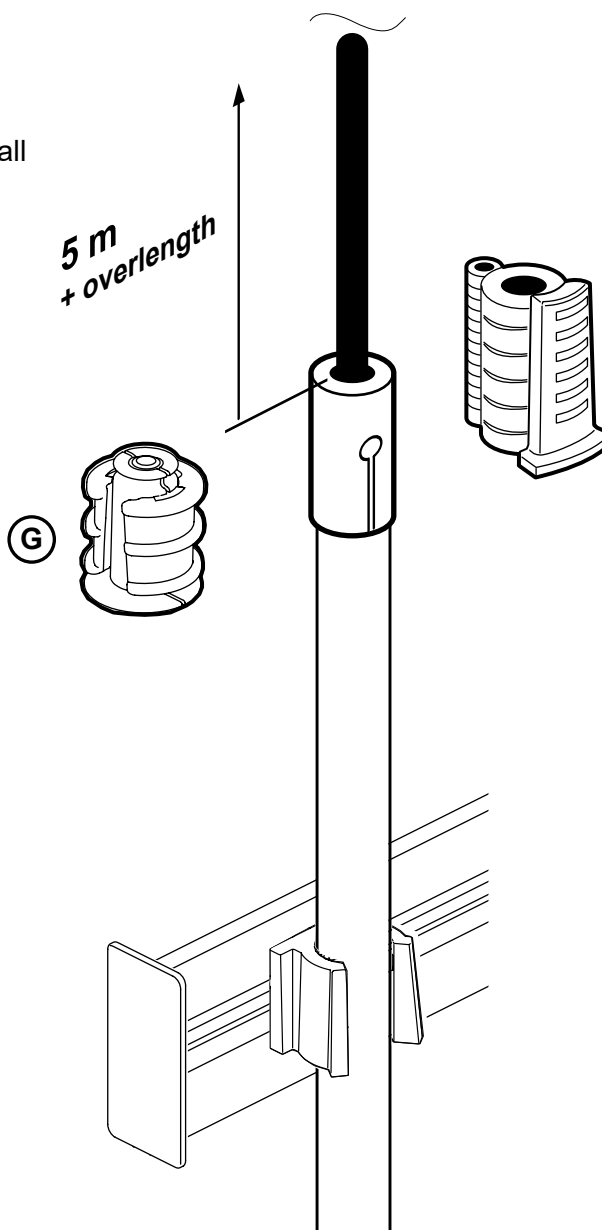
- 4** Close an unused duct with an end cap ⑤ (accessory) in accordance with the manufacturer's instructions.



## Installation of cable

Feed the cable through the duct and install a gas-water-blocker ⑥ (accessory) in accordance with the manufacturer's instructions.

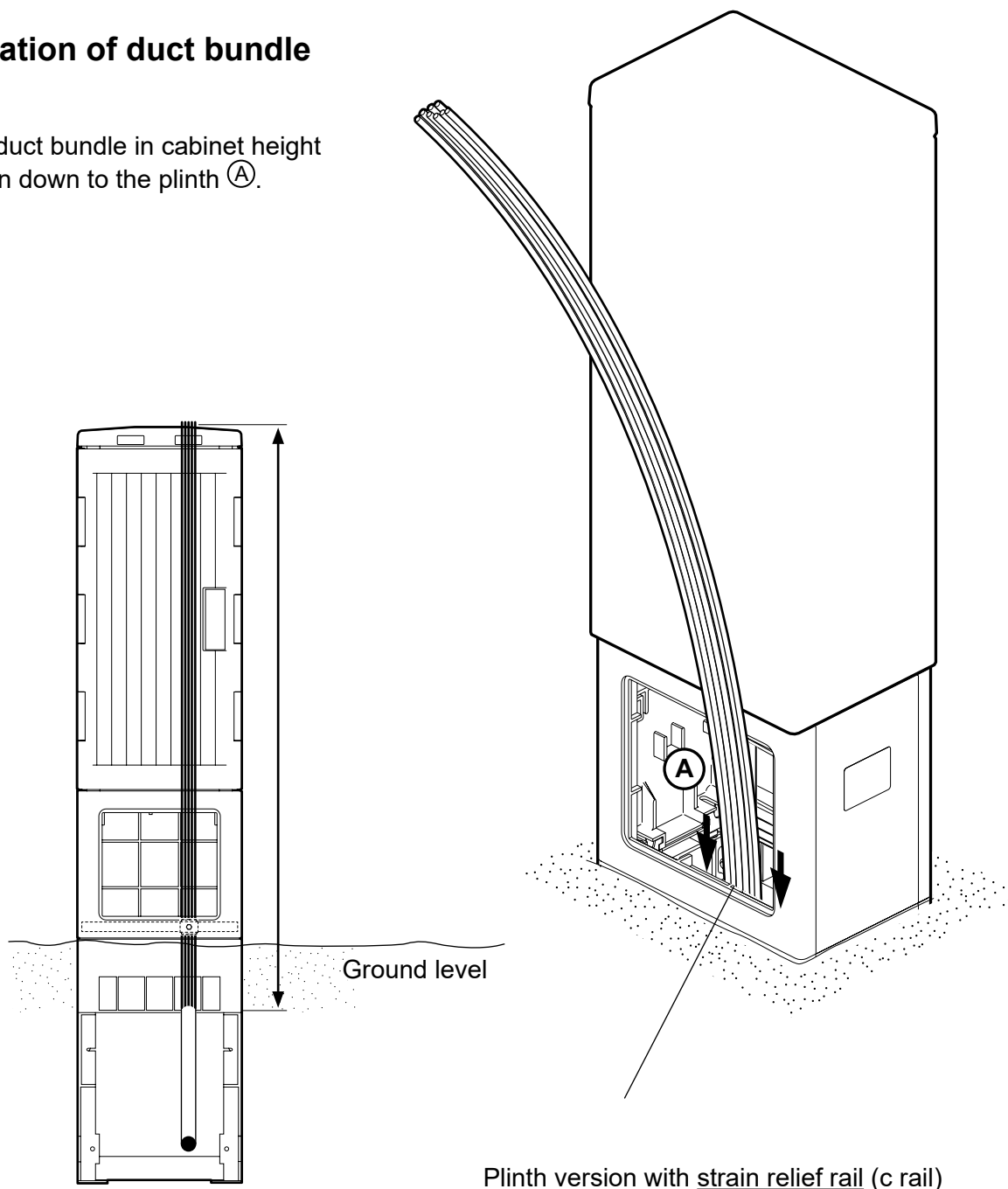
Cable fixing and routing:  
 see page  page 20 et sqq.



## 9 Installation of outbound cables (micro cables)

### Installation of duct bundle

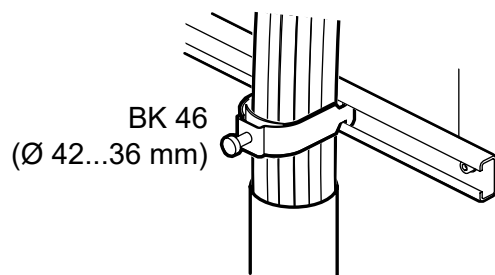
Cut the duct bundle in cabinet height and open down to the plinth <sup>(A)</sup>.



Plinth version with strain relief rail (c rail)



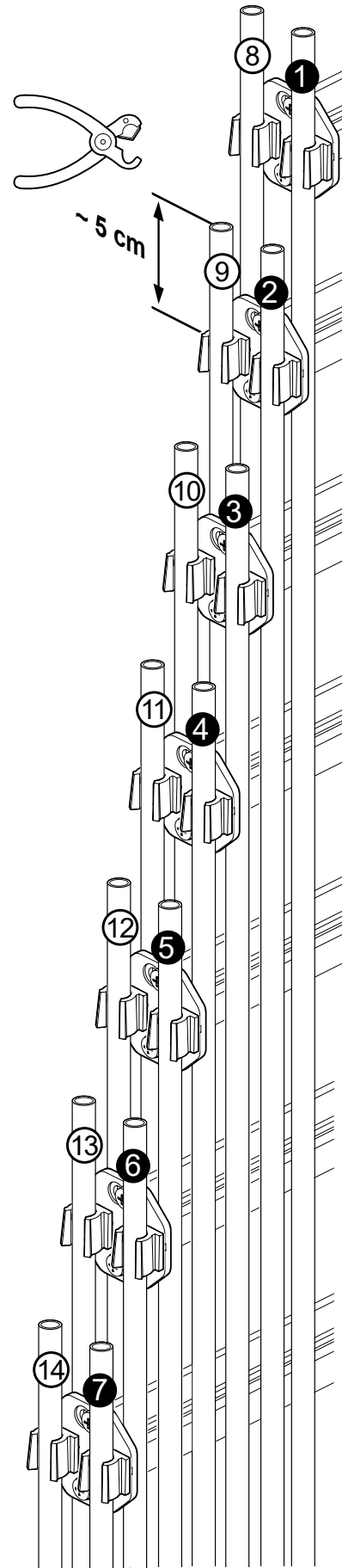
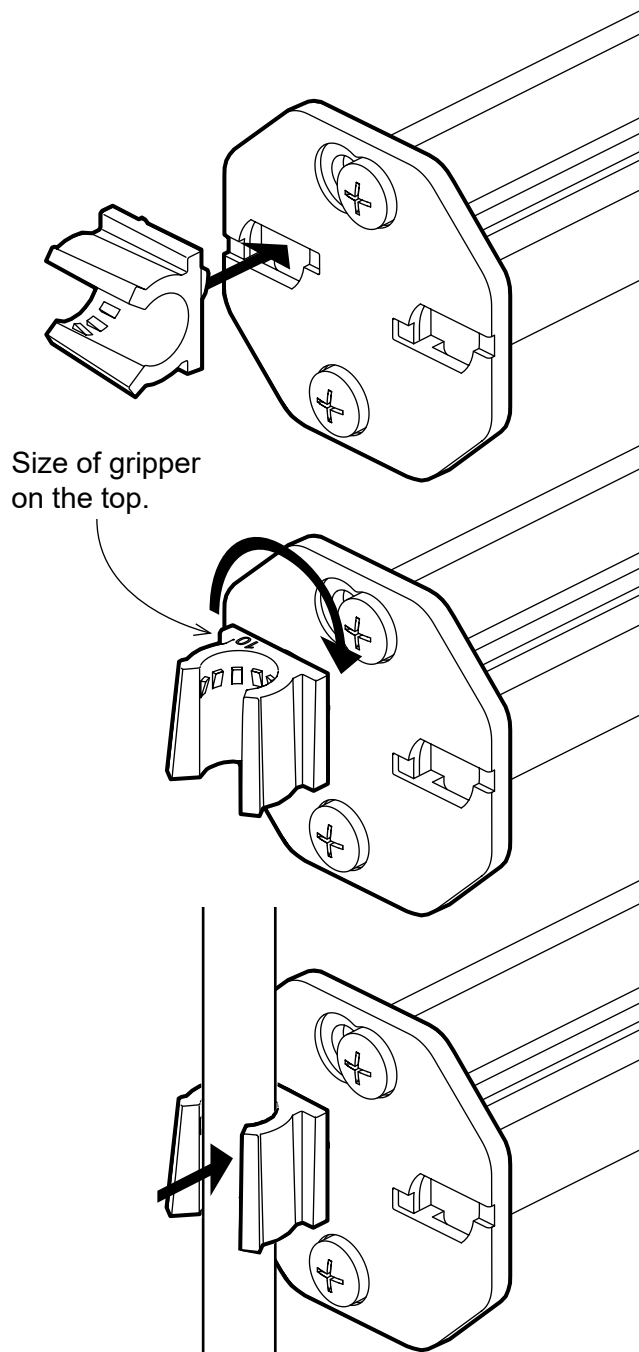
**Note the installation instructions for the plinth.**



## 9.1 Standard version

### Installation of duct and cable

- 1** Fed the duct from below through the base plate.
- 2** Insert gripper into the gripper plate and trim the duct above.



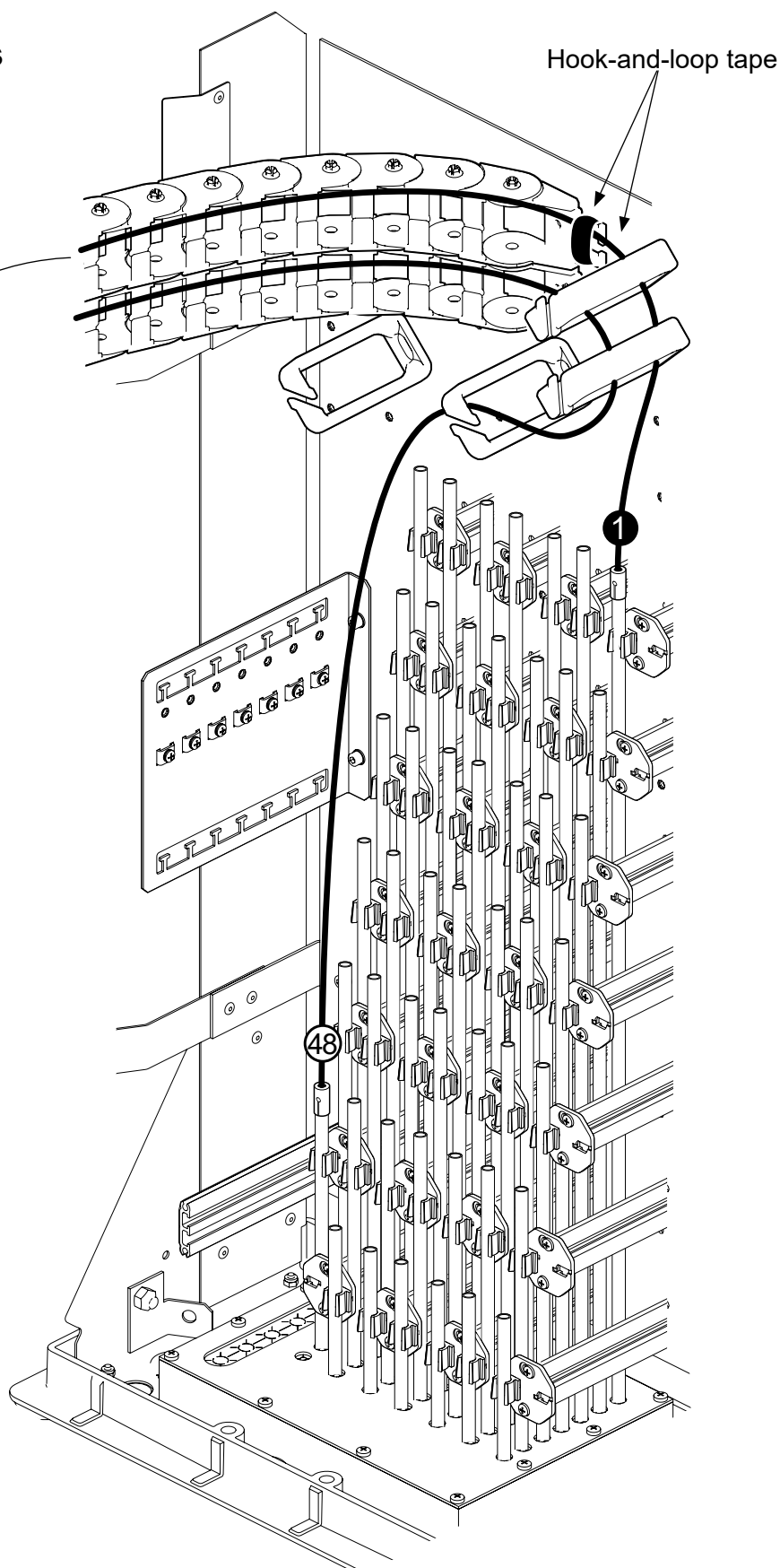


## Routing of cables

See  page 17

To the fiber tray area:

 page 32 et sqq.

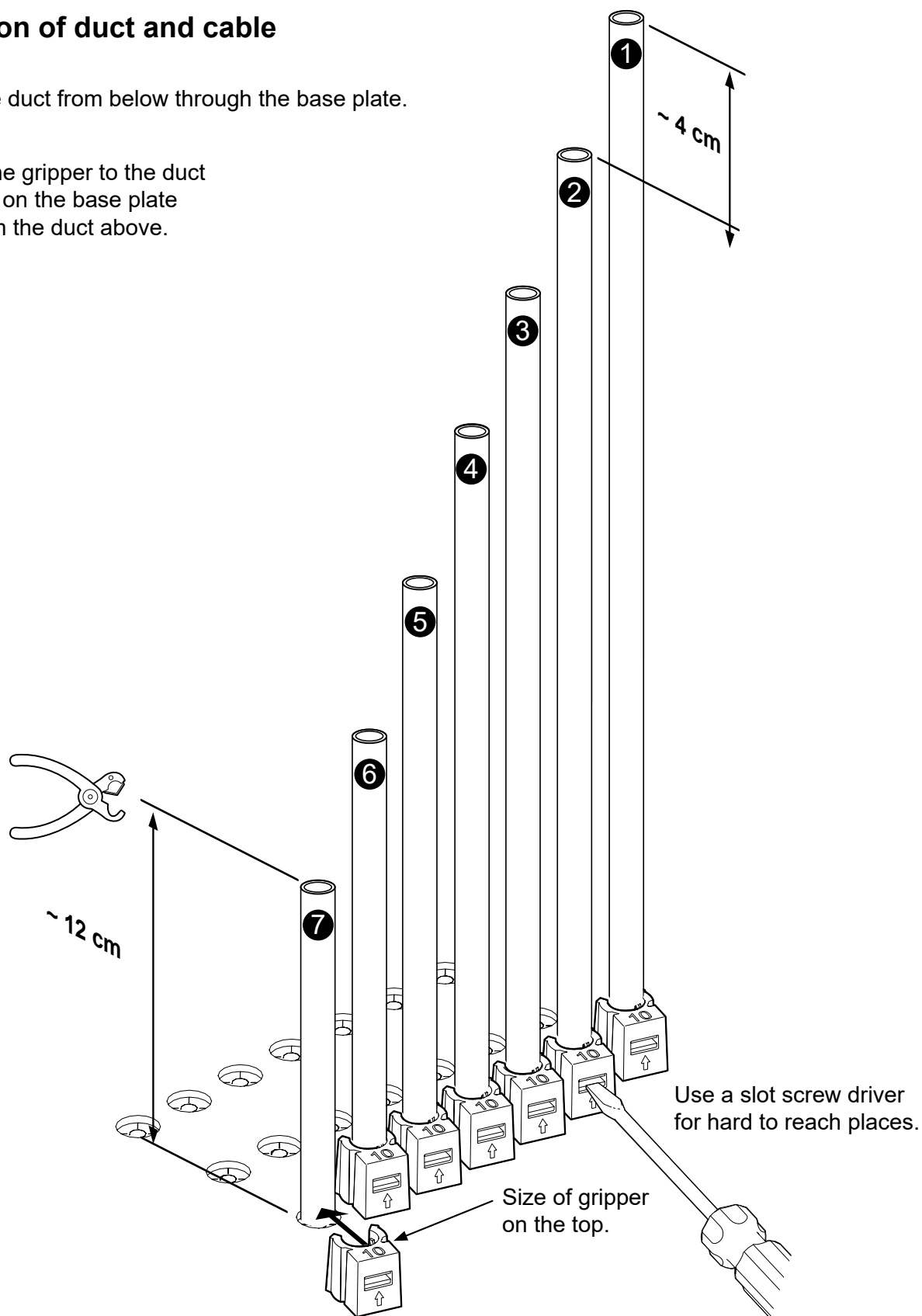


 Contents

## 9.2 Version with overlength storage

### Installation of duct and cable

- 1** Fed the duct from below through the base plate.
- 2** Snap the gripper to the duct directly on the base plate and trim the duct above.

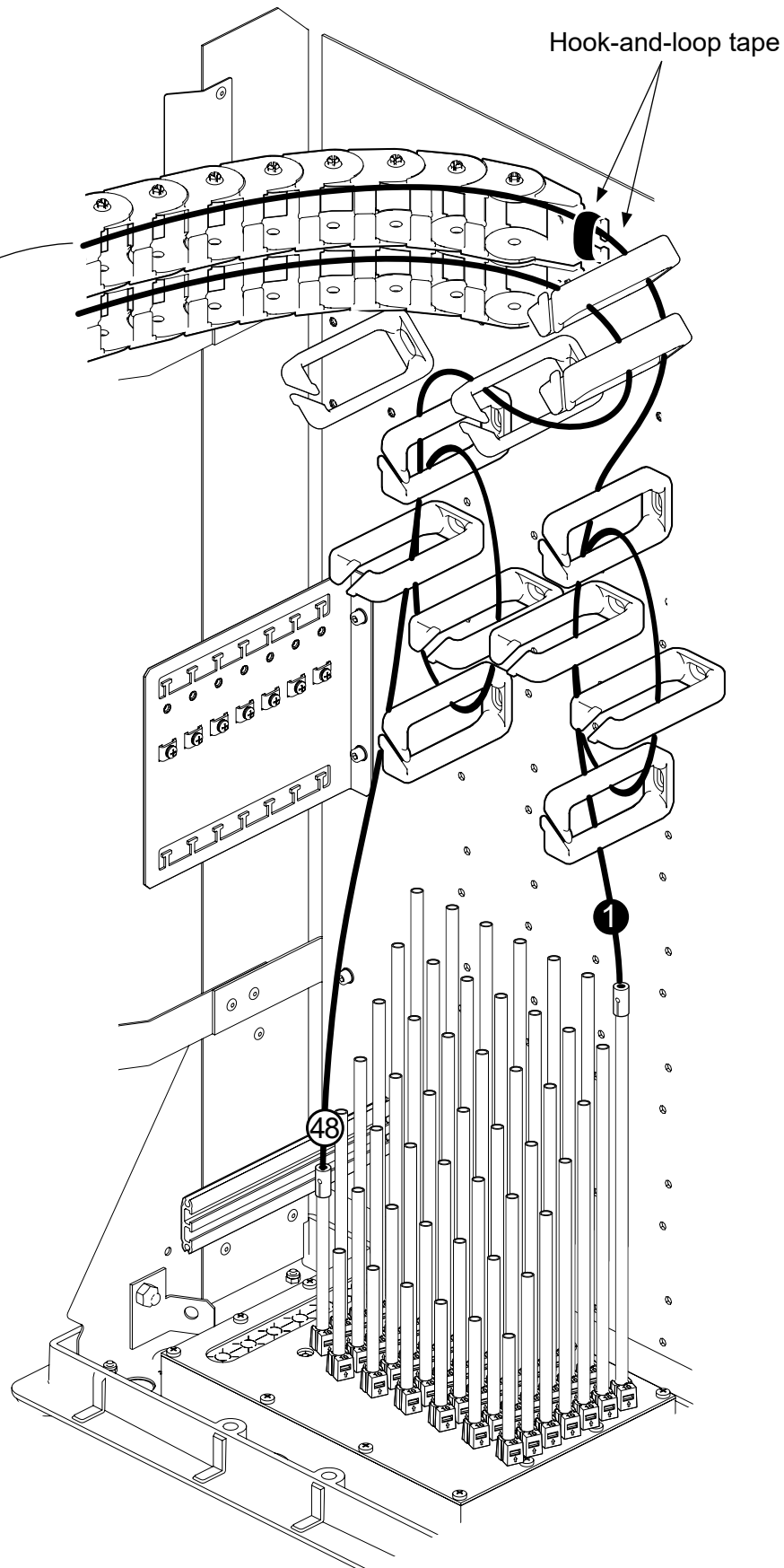


## Routing of cables

See  page 19

To the fiber tray area:

 page 32 et sqq.

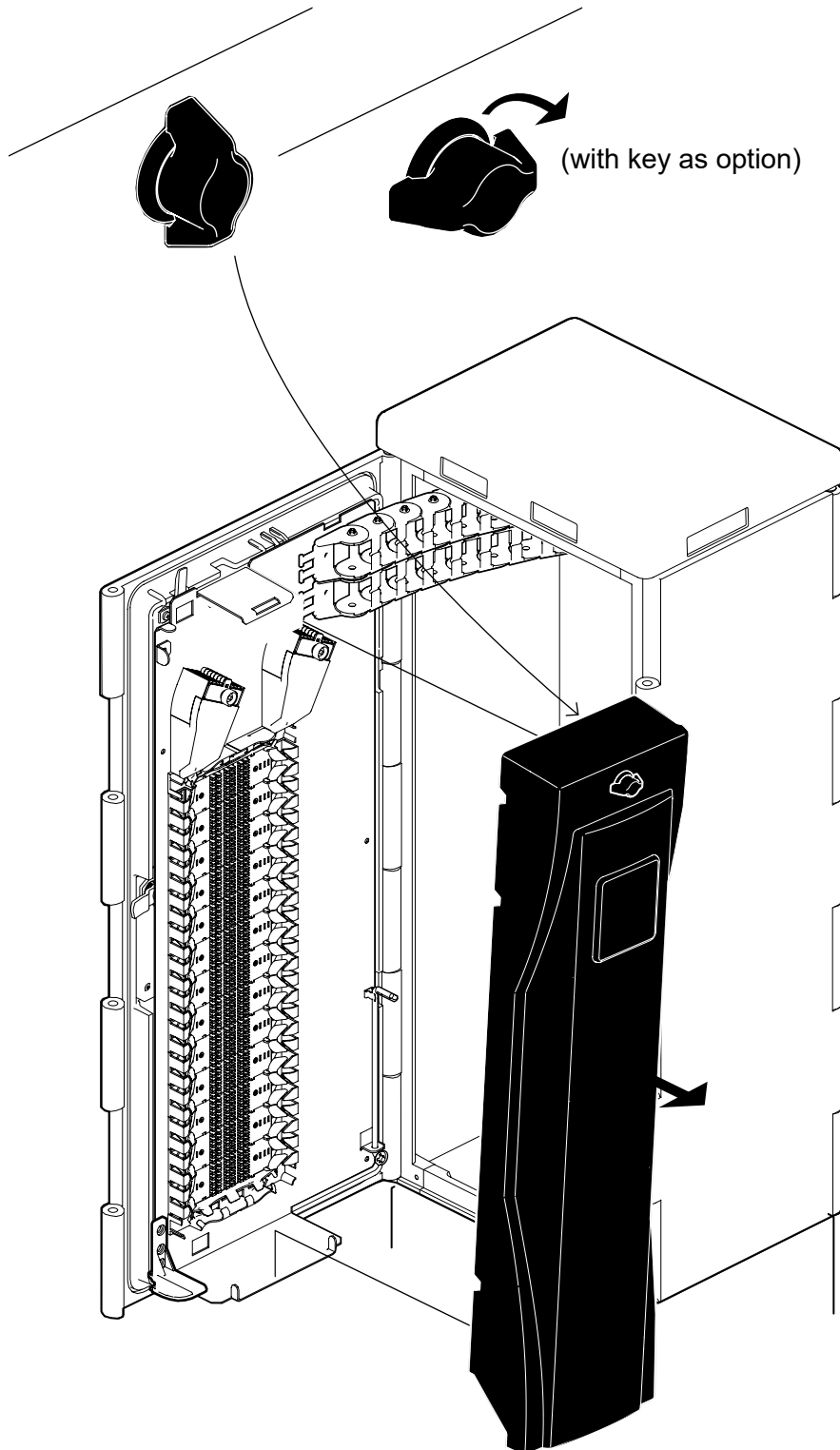


## 10 Splice area

### 10.1 Cover for fiber trays

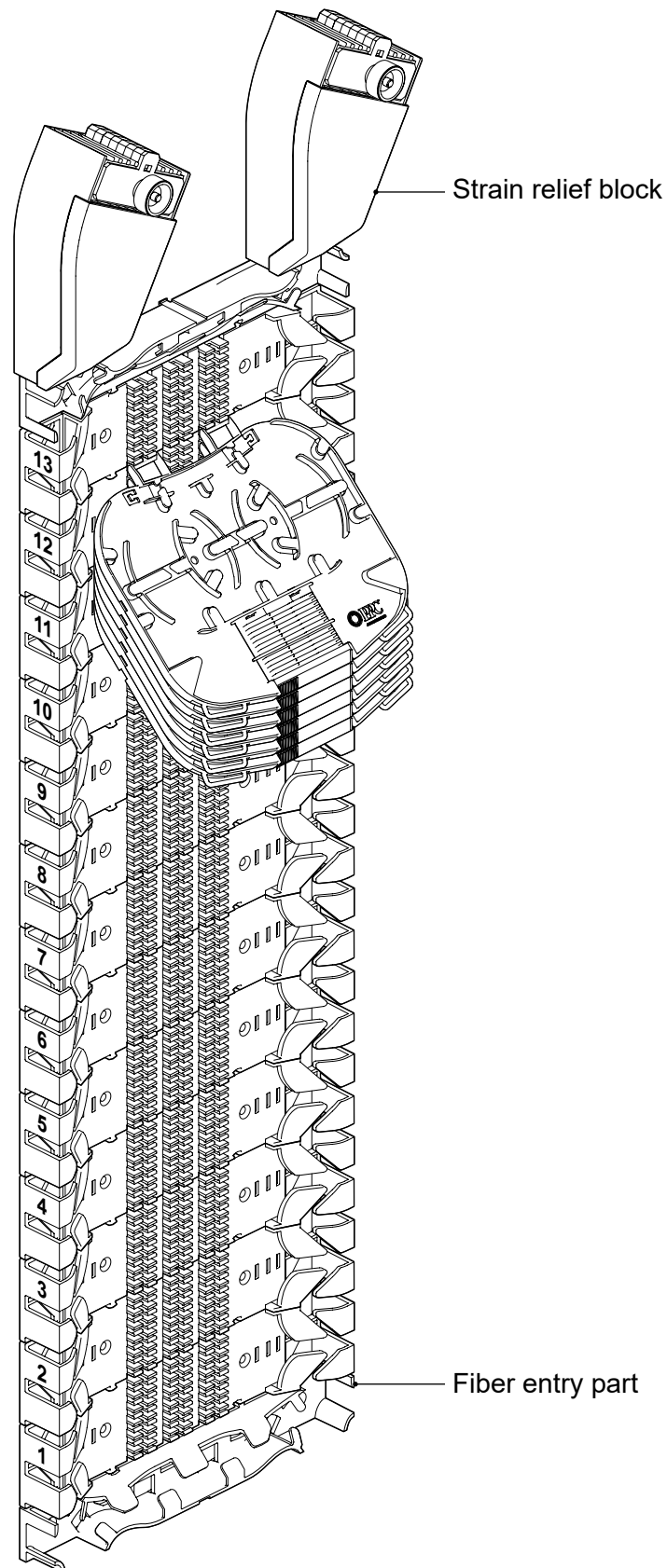
#### Tray cover

The cover serves the protection of the fiber trays.



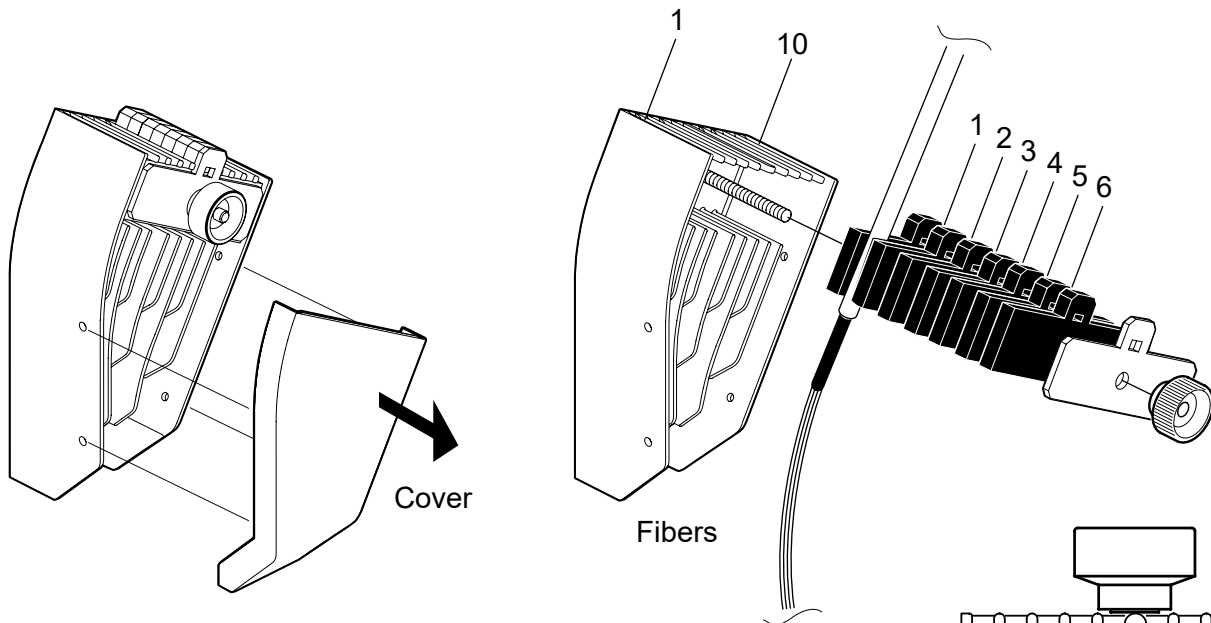
## 10.2 Installation of cables, loose tubes and fiber tubes

### Splice area

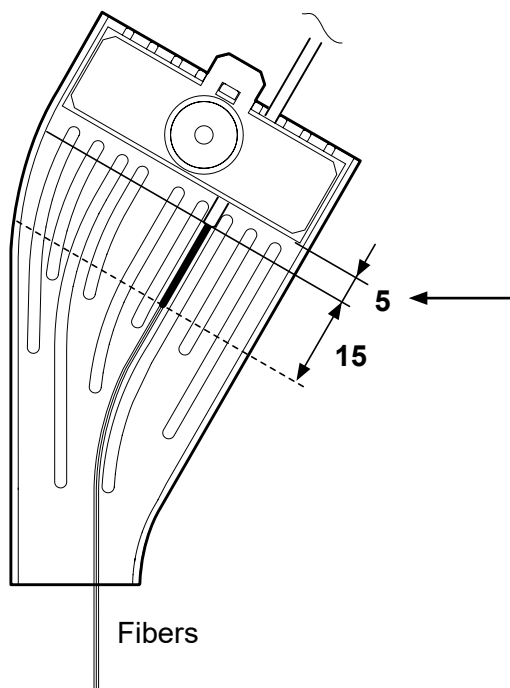


## Strain relief block

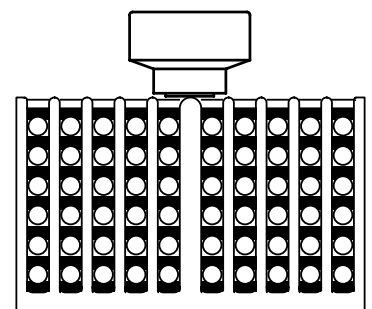
- 1** Cables, loose tubes and fiber tubes are retained in the strain relief blocks.



- 2**  **Observe the stripping length.**
-  **Use only the approved tools for cutting.**

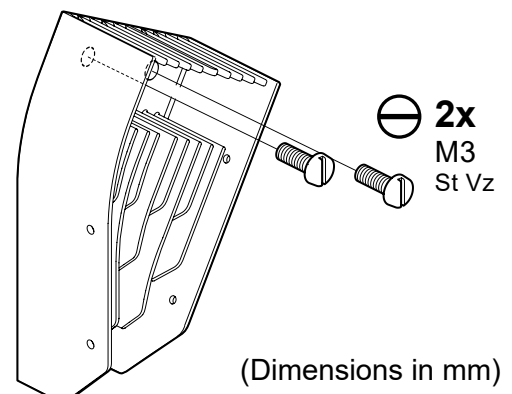


Sample with  
full capacity (60x)  
up to Ø 4.0 mm



**For Ø 4.0 - 4.8 mm: half capacity (30x)**

**Retrofitting or replacement  
of strain relief block**



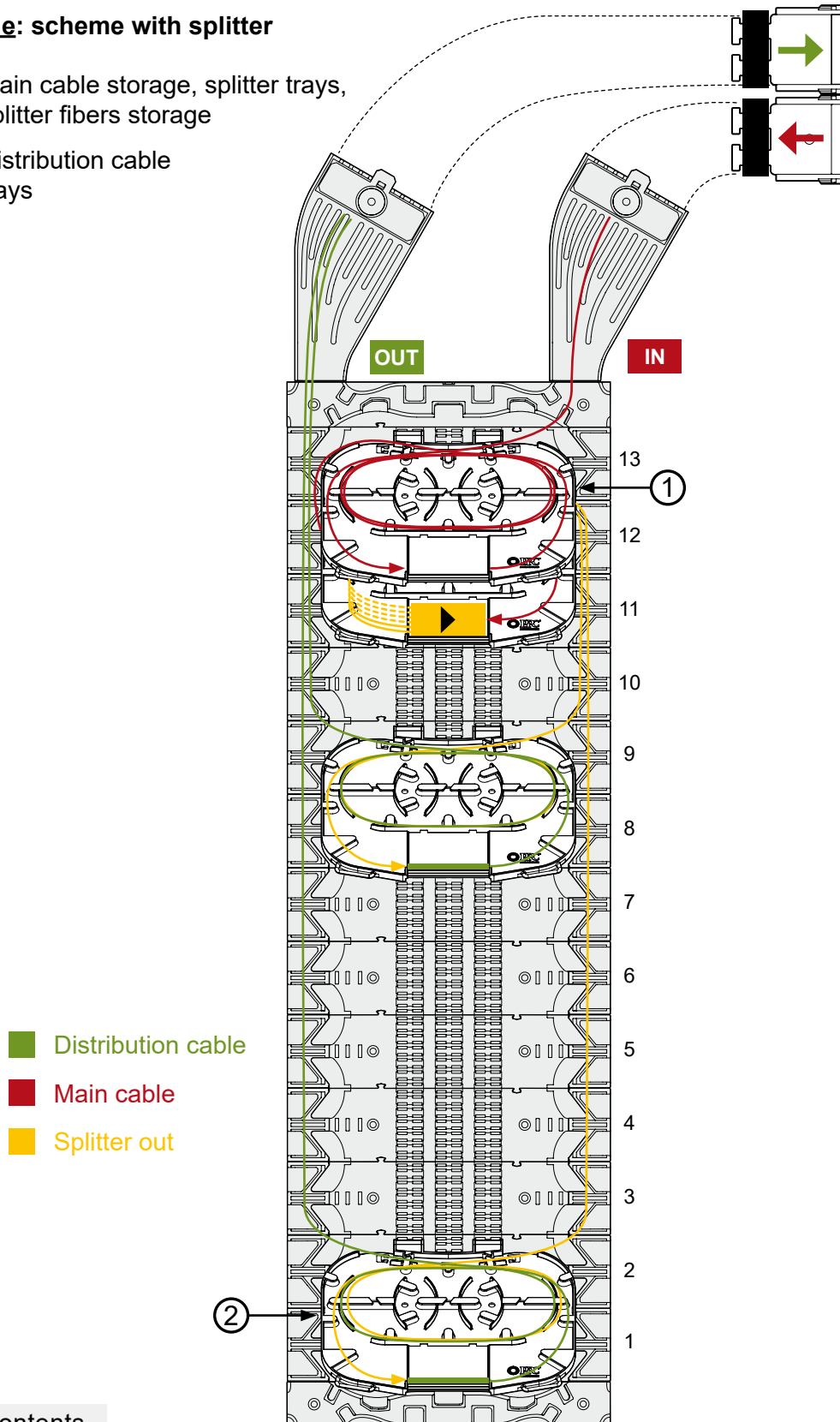
## 10.3 Cable and fiber routing



**!** Avoid crossing over cables, loose tubes and fibers.

### Sample: scheme with splitter

- ① Main cable storage, splitter trays, splitter fibers storage
- ② Distribution cable trays

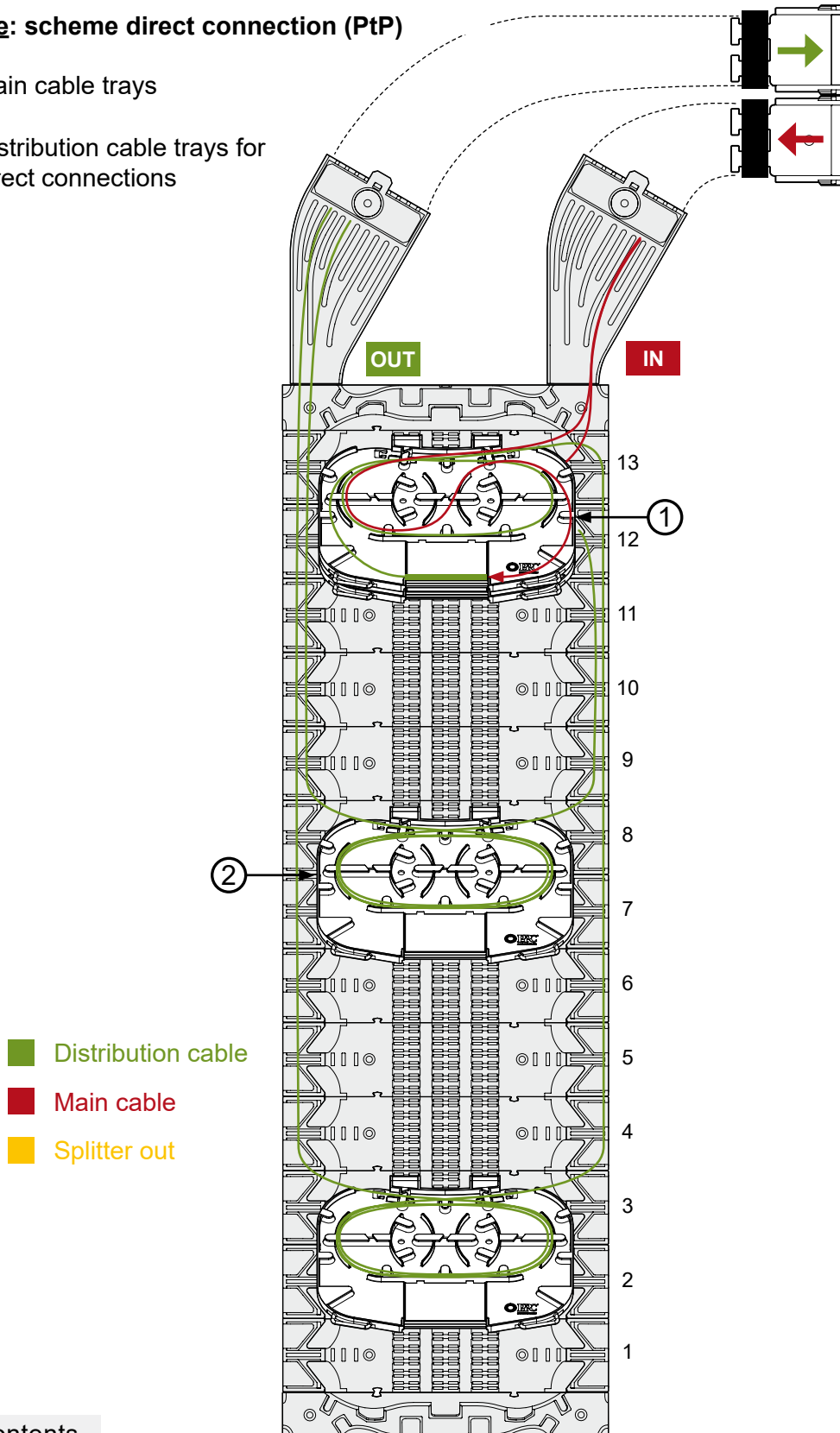


 Contents

**!** Avoid crossing over cables, loose tubes and fibers.

**Sample: scheme direct connection (PtP)**

- ① Main cable trays
- ② Distribution cable trays for direct connections



Contents





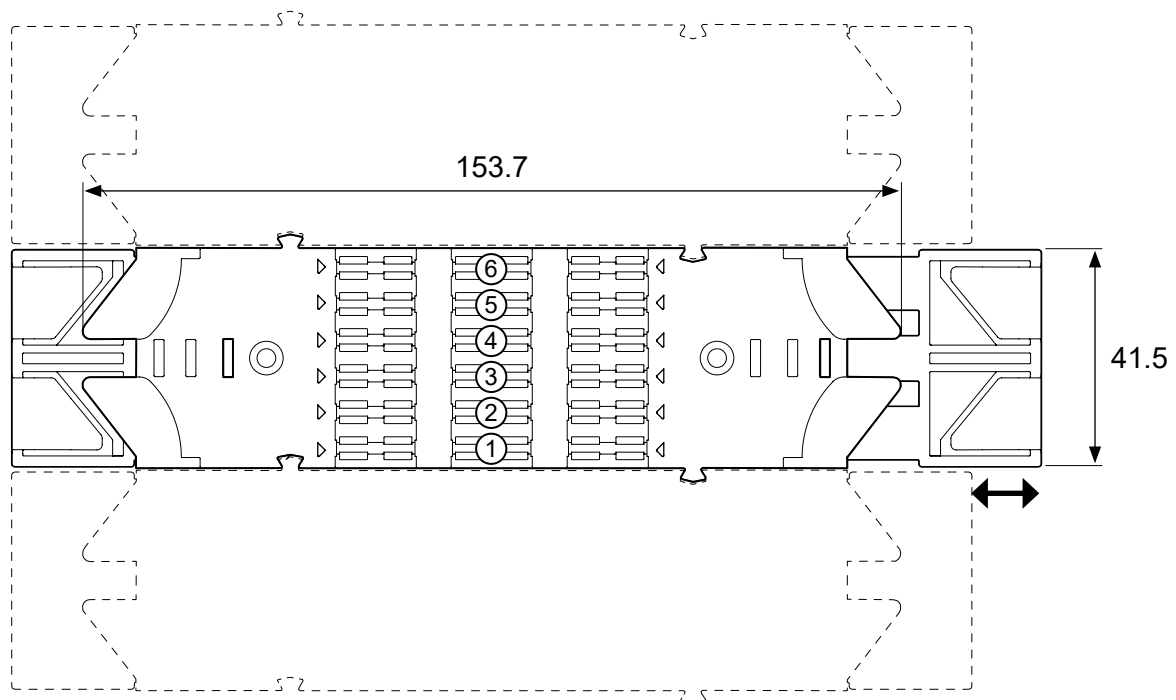
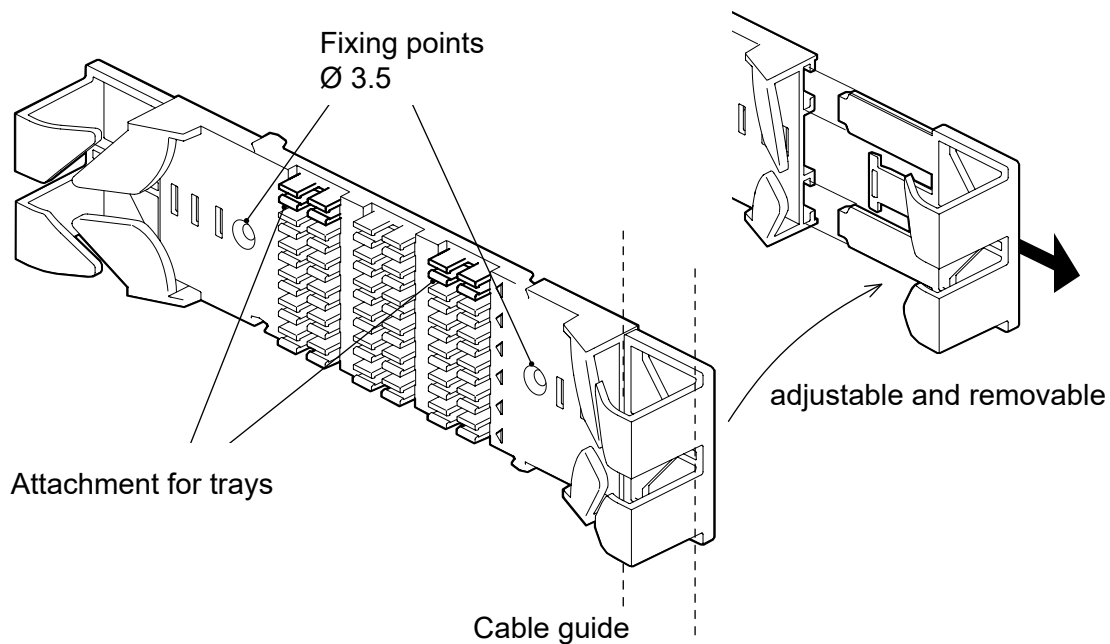
# 11 Fiber tray system

## Cornerstone Fiber Management System



**!** General notes must be observed - see [page 10](#)

### Splice tray holder with telescopic fiber guides

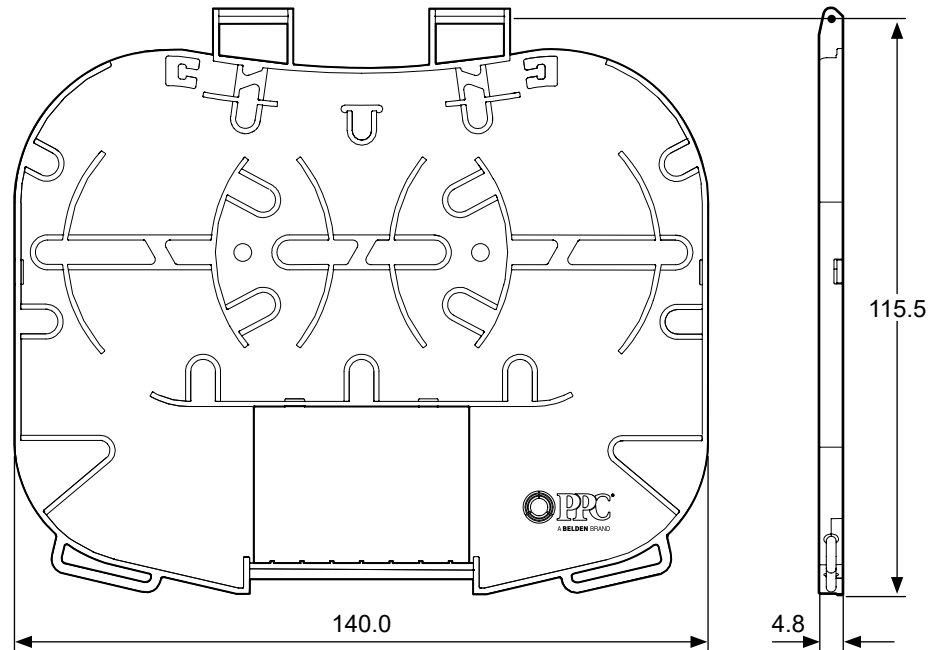


Material: PC/ABS, RAL 7035

(Dimensions in mm)

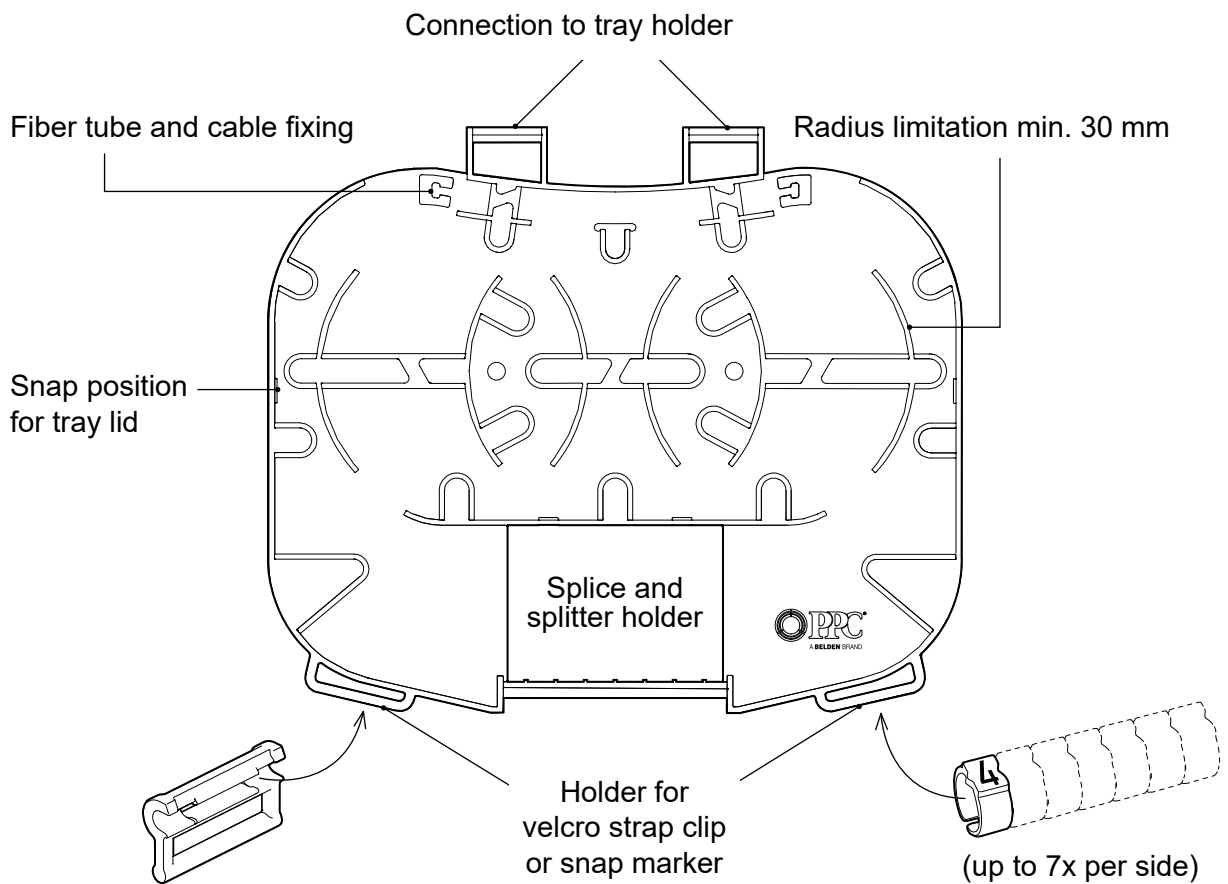
Contents

## Splice tray SC



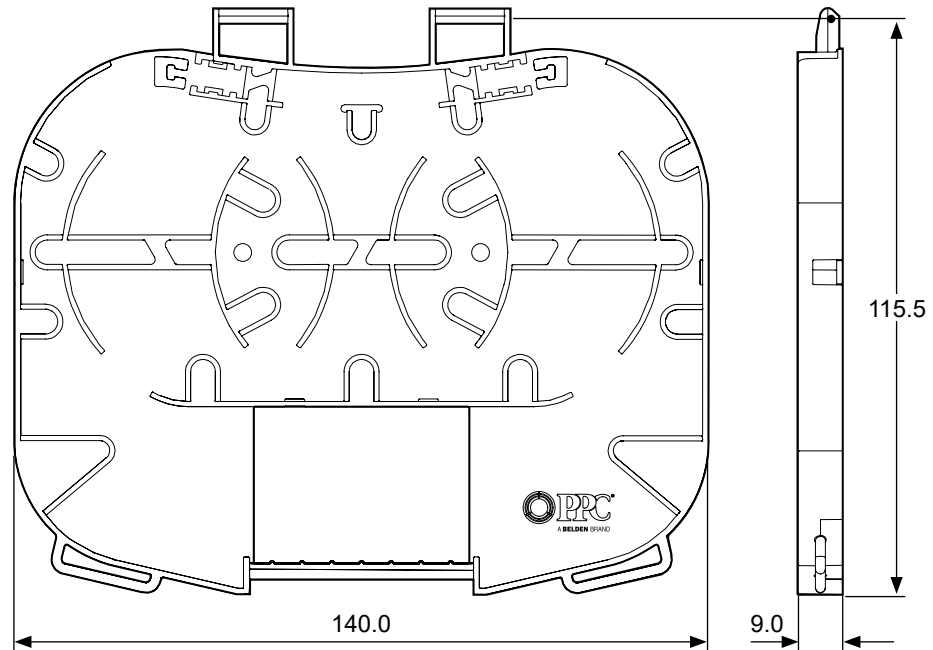
Material: PC/ABS, RAL 7035

(Dimensions in mm)



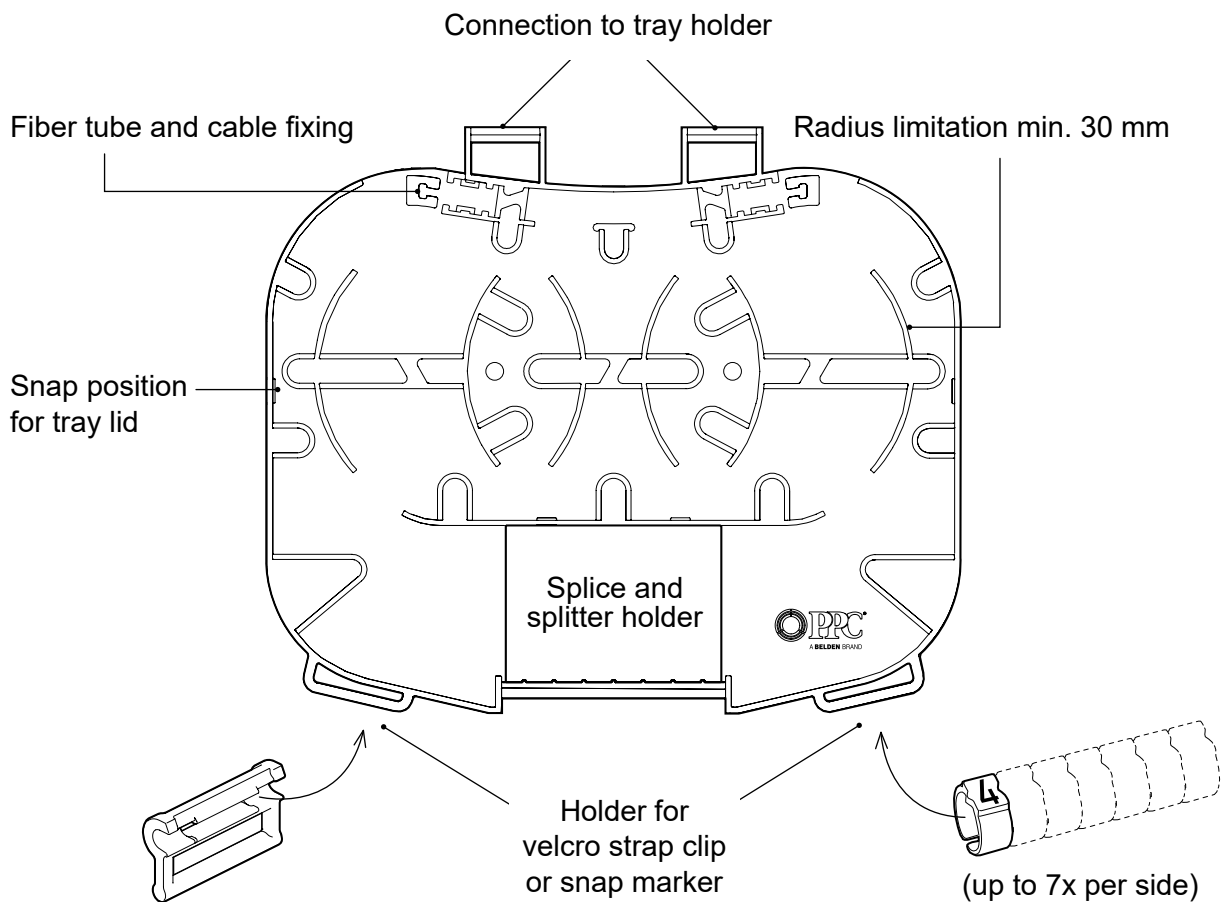
### Contents

## Splice tray SE



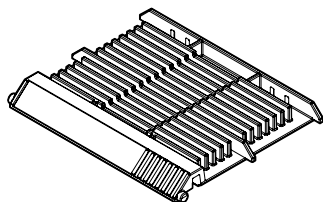
Material: PC/ABS, RAL 7035

(Dimensions in mm)

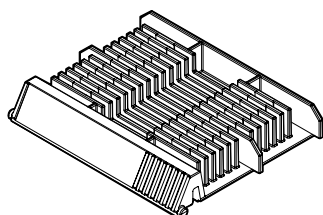


### Contents

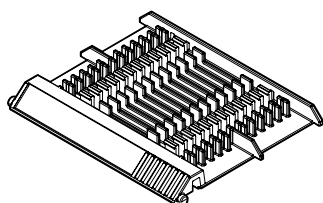
## Holder for splice protectors or splitters



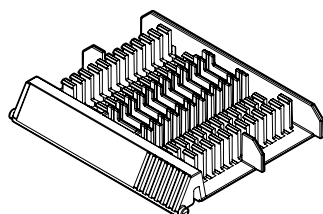
**12 ANT splice holder SC**  
 For 12x ANT splice protector



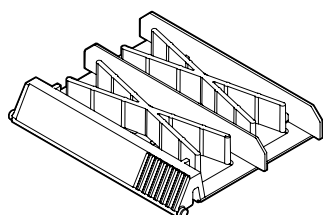
**24 ANT splice holder SE**  
 For 24x ANT splice protector



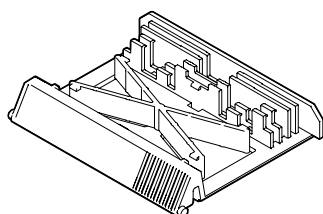
**12 Heat shrink splice holder SC**  
 For 12x heat shrink splice protector 1.6 mm



**24 Heat shrink splice holder SE**  
 For 24x heat shrink splice protector 1.6 mm



**Ribbon and PLC splitter holder SE**  
 For 4x PLC splitter basic type 4 x 4 x 40 mm:  
 1x4, 1x8, 1x16, 2x2, 2x4, 2x8

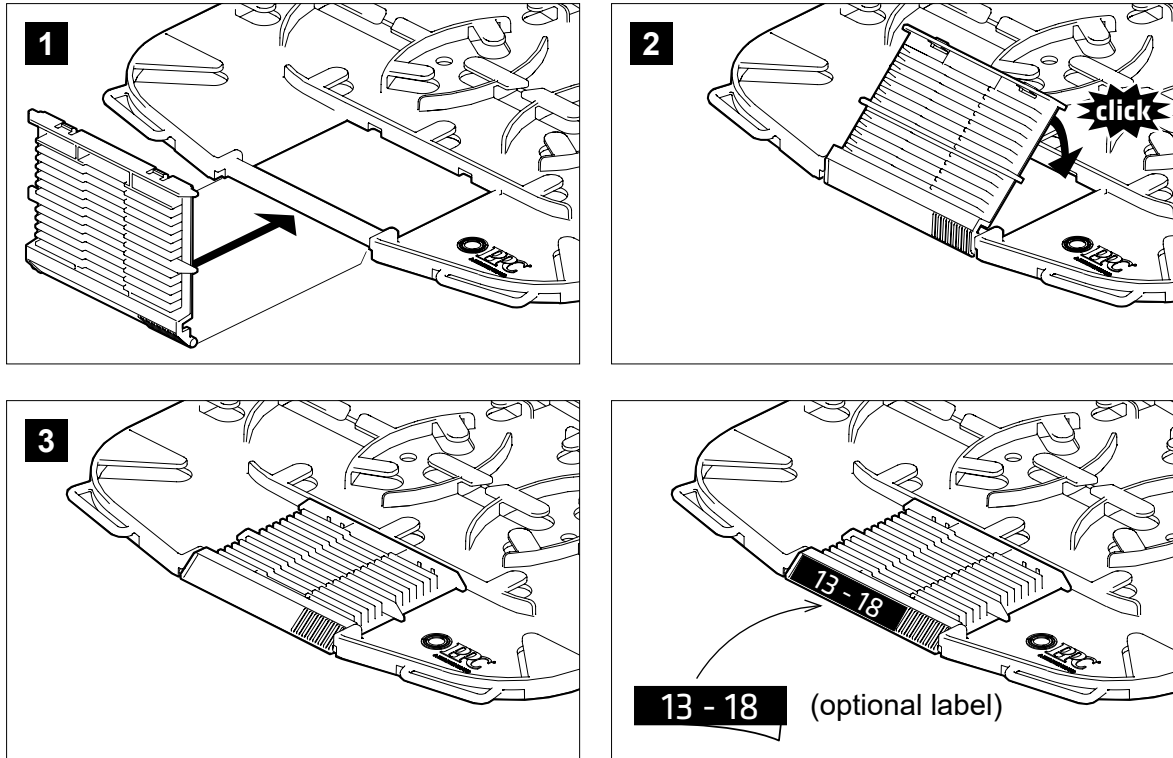


**Splice and splitter holder SE**  
 For 4x PLC splitter basic type 4 x 4 x 40 mm  
 and 4 x 7 x 55 mm:  
 1:4, 1:8, 1:16, 1:32, 2:2, 2:4, 2:8, 2:16, 2:32  
 + 4x ANT splice protector  
 + 4x heat shrink splice protector 1.6 mm

Material: PC/ABS, RAL 7035

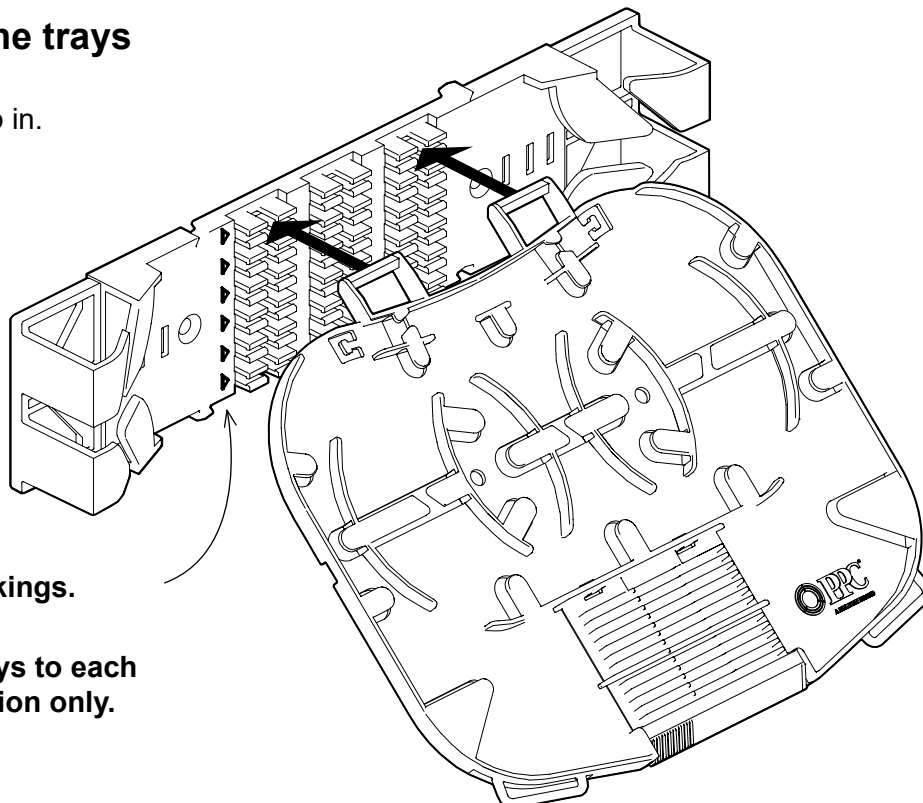
(Dimensions in mm)

## Installation of the holder for splice protectors or splitters



## Installation of the trays

Dock at 45° and snap in.  
 Remove in reverse  
 order.



**Note the markings.**

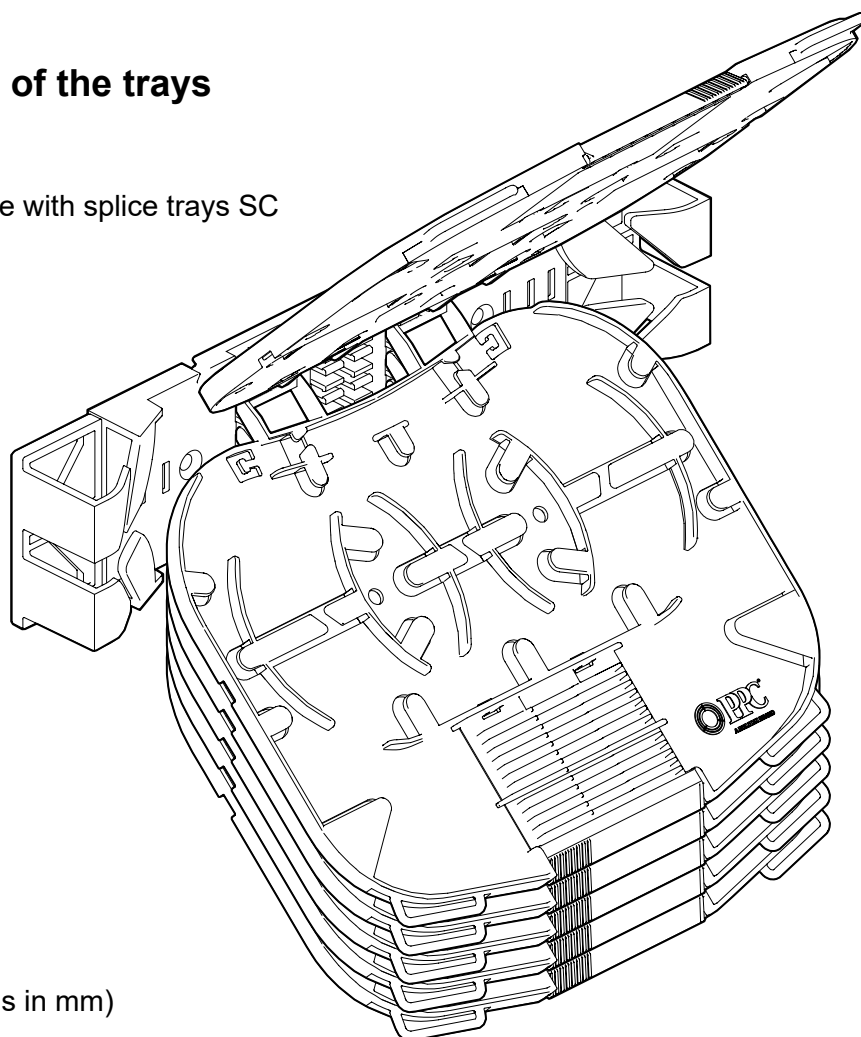


**Install SE trays to each  
 second position only.**

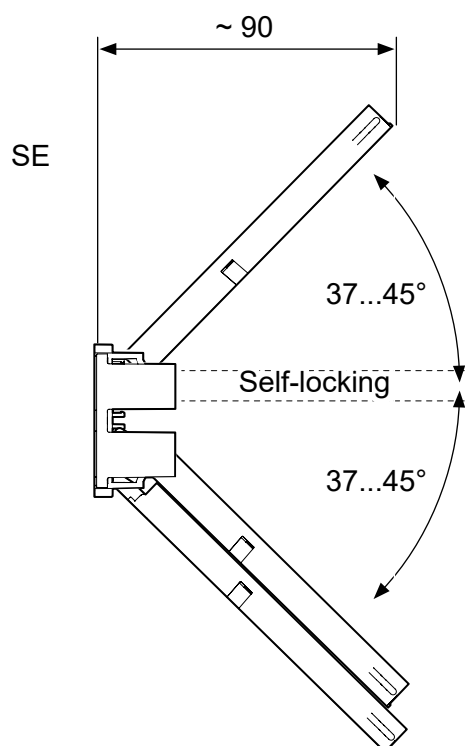
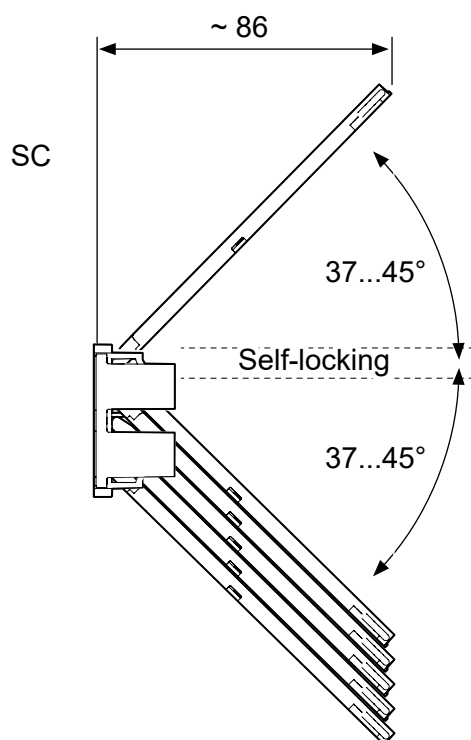
 Contents

## Position of the trays

Tray module with splice trays SC

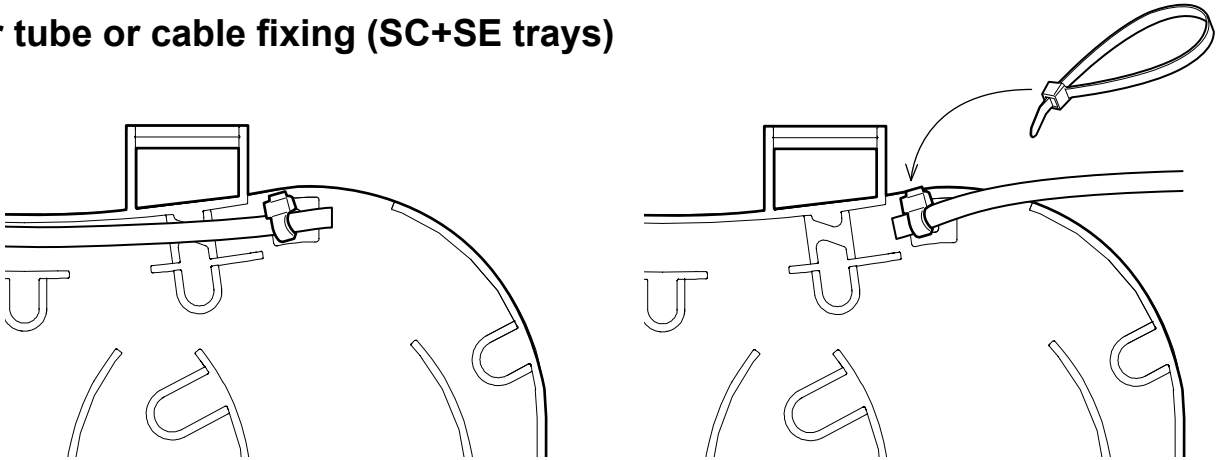


(Dimensions in mm)

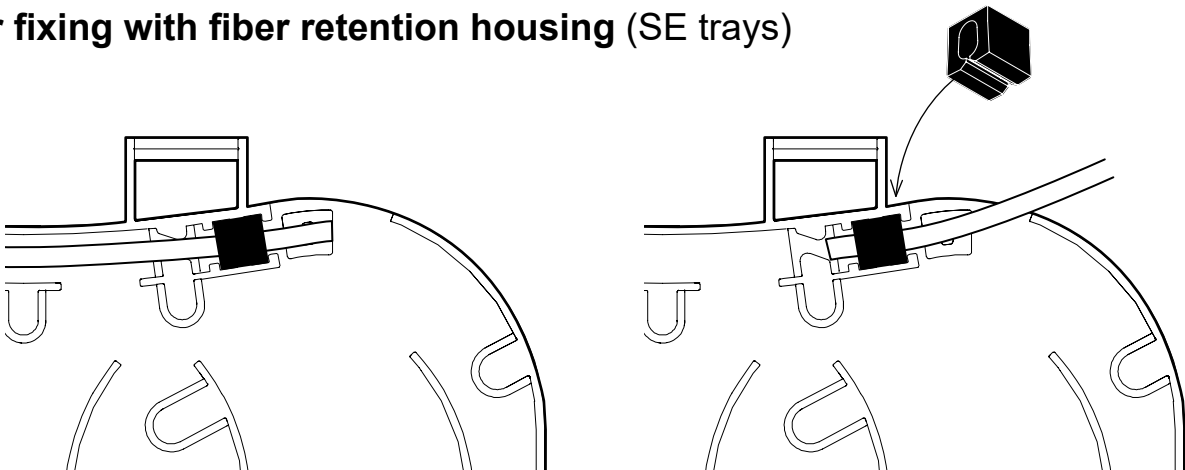


 Contents

## Fiber tube or cable fixing (SC+SE trays)

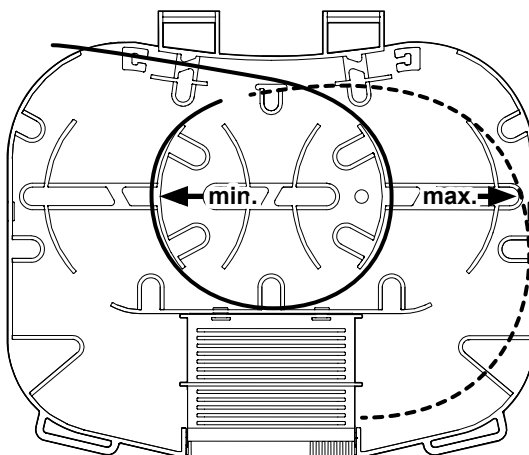


## Fiber fixing with fiber retention housing (SE trays)



## Fiber routing

The fiber can be placed anywhere inside the tray and should be able to move freely.

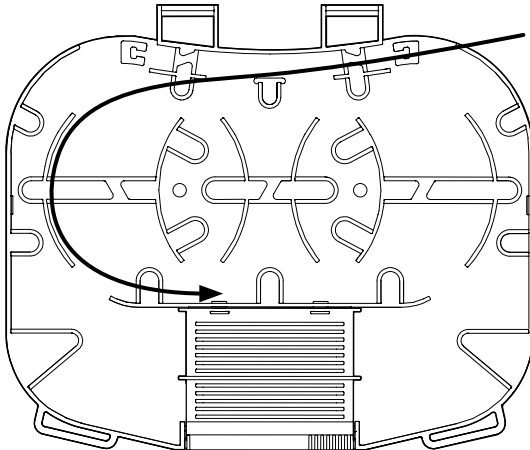


**Ensure that the fibers are underneath the hold-down tabs.**

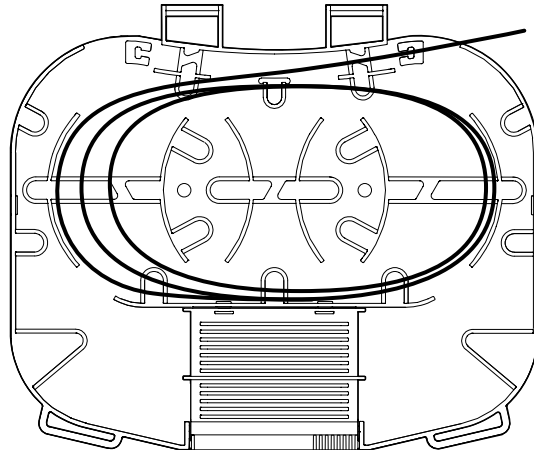


## Samples for fiber routing

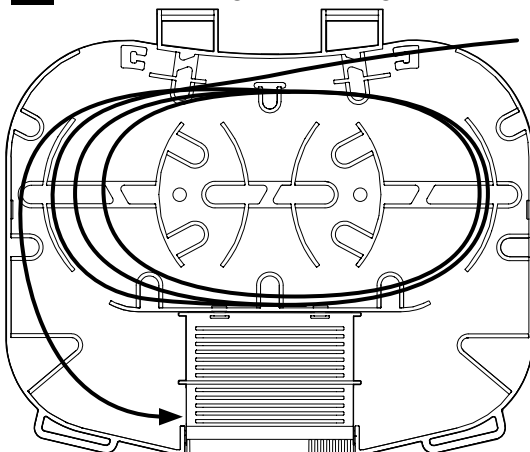
**A** Fiber feeding to the tray



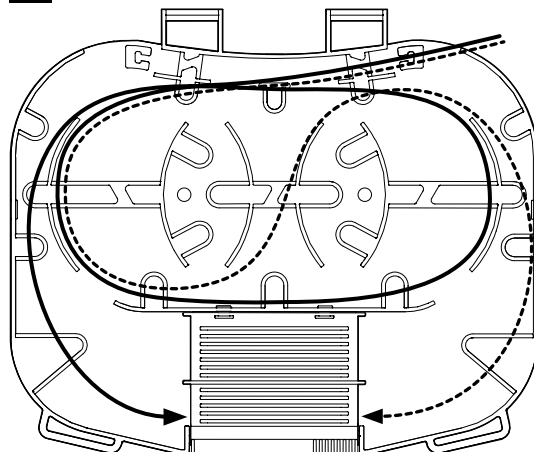
**B** Slack storage



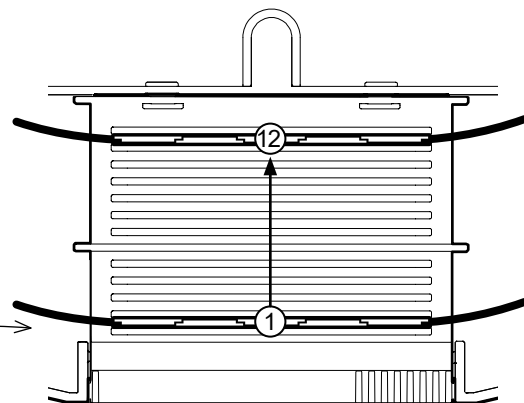
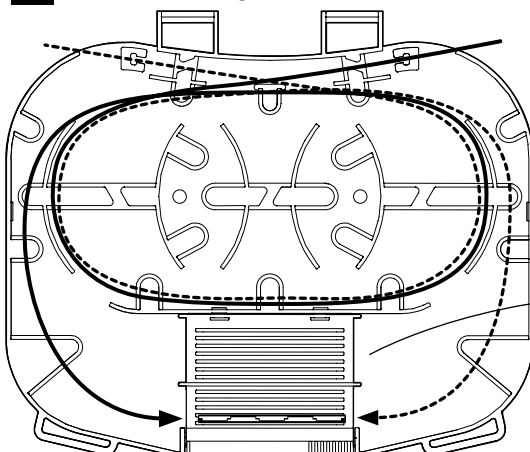
**C** Fiber routing for splicing



**D** Fiber routing with crossing (loop PtP)



**E** Splice storage



## Splitter storage

### 2x PLC

(basic type 4 x 4 x 40 mm  
and 4 x 7 x 55 mm)

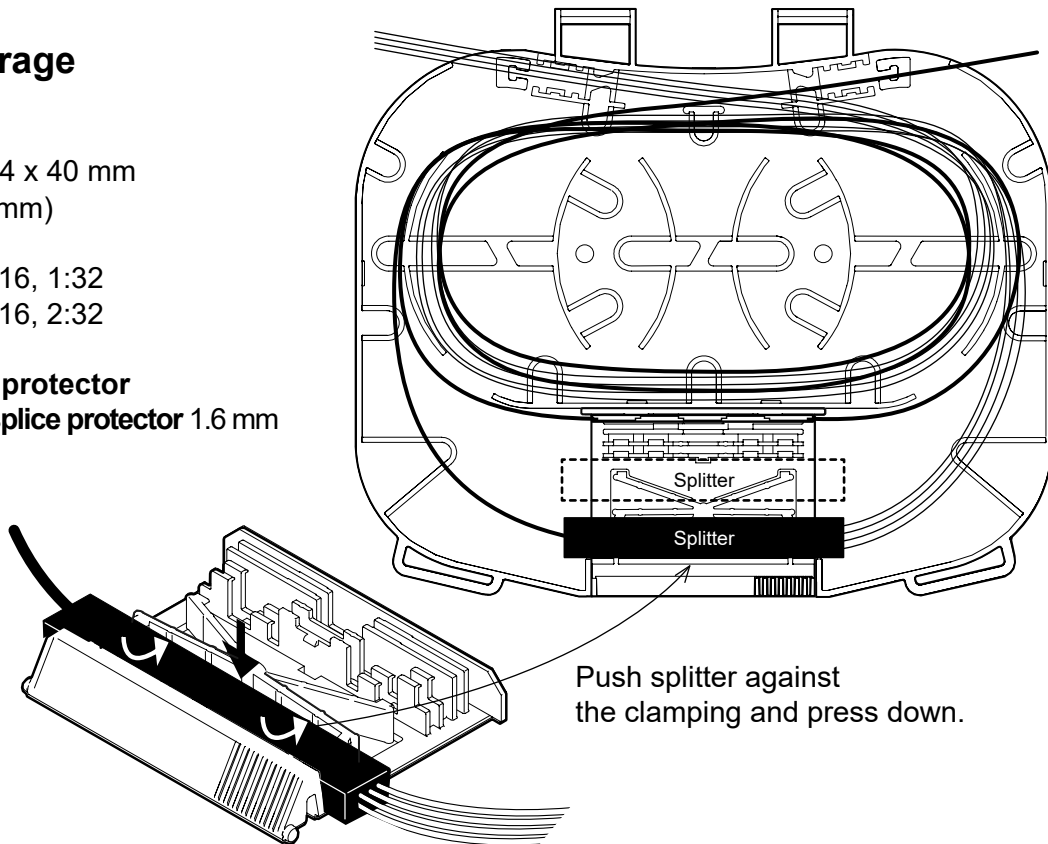
1:2, 1:4, 1:8, 1:16, 1:32

2:2, 2:4, 2:8, 2:16, 2:32

+

**4x ANT splice protector**

**4x heat shrink splice protector 1.6 mm**

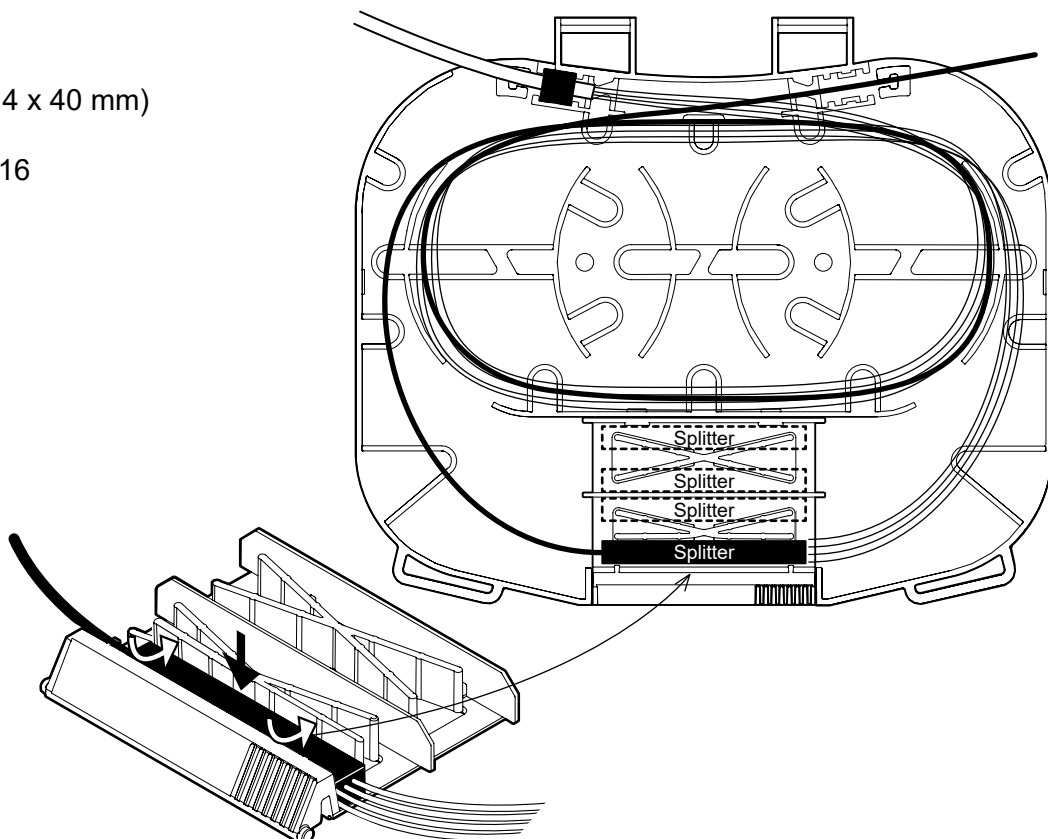


### 4x PLC

(Basic type 4 x 4 x 40 mm)

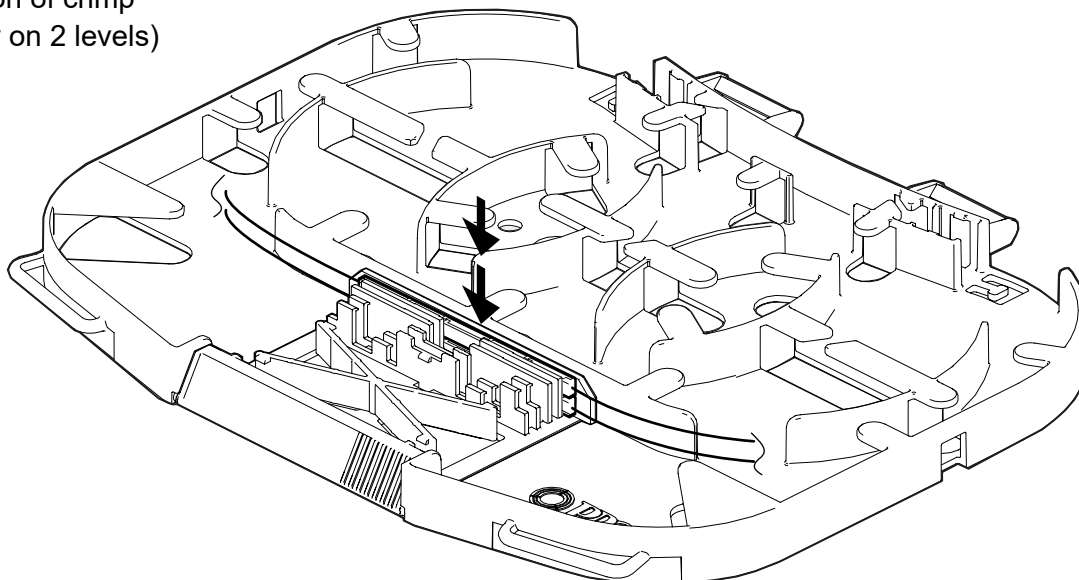
1:2, 1:4, 1:8, 1:16

2:2, 2:4, 2:8

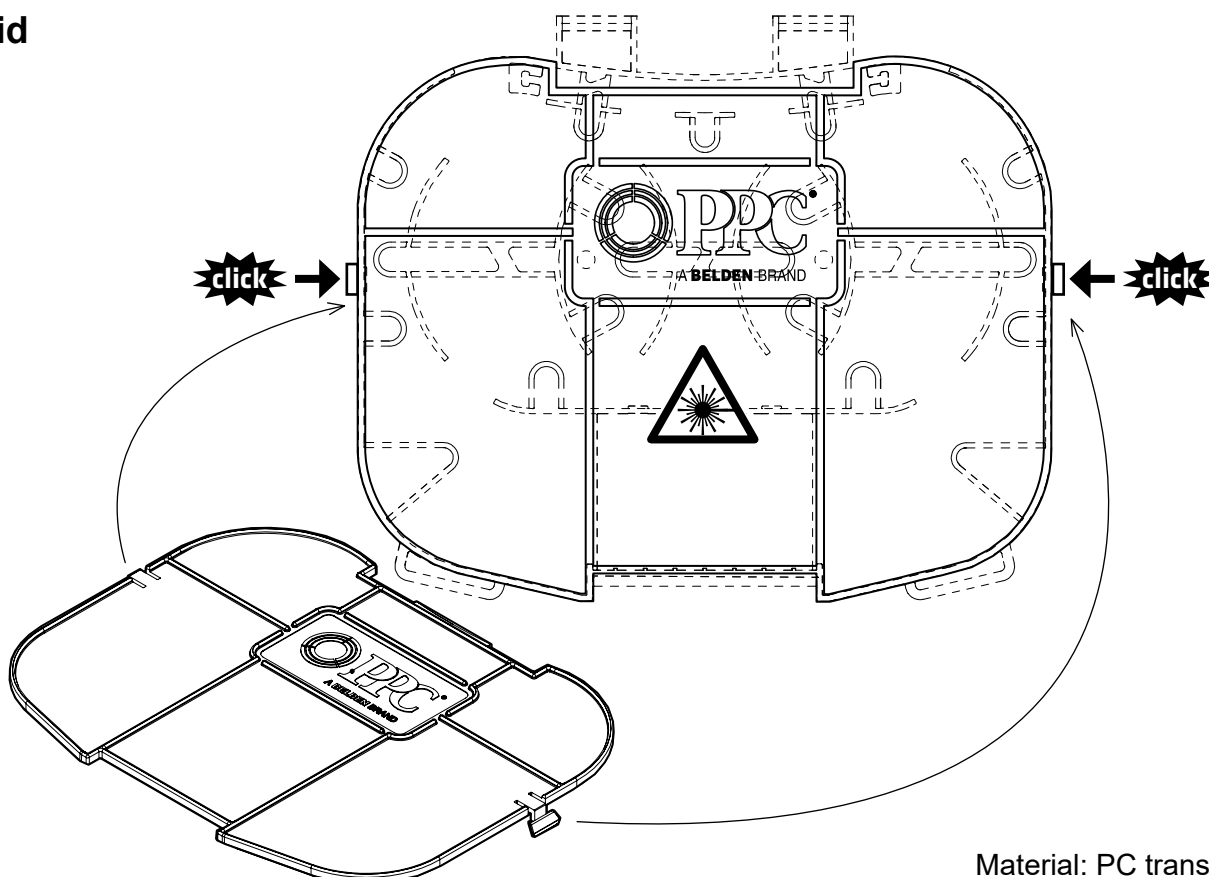


## Splice deposition

(sample deposition of crimp splices in SE tray on 2 levels)



## Tray lid



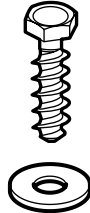
Material: PC transparent

## 12 Replacement of the cabinet

### Loose the mounting plate

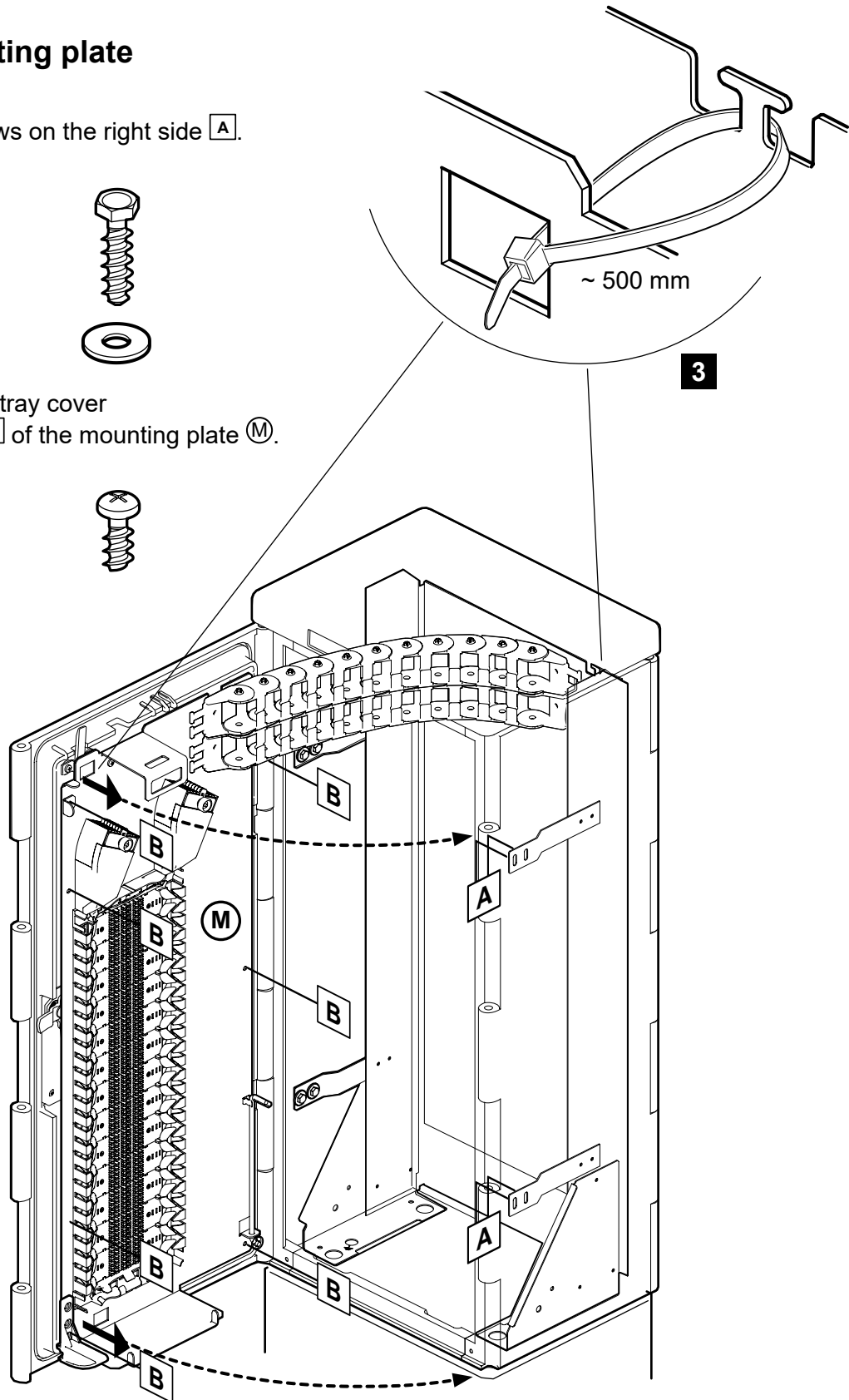
- 1** Remove the screws on the right side **A**.

**A**  **4x**  
M5  
A2



- 2** Remove the fiber tray cover and the screws **B** of the mounting plate **(M)**.

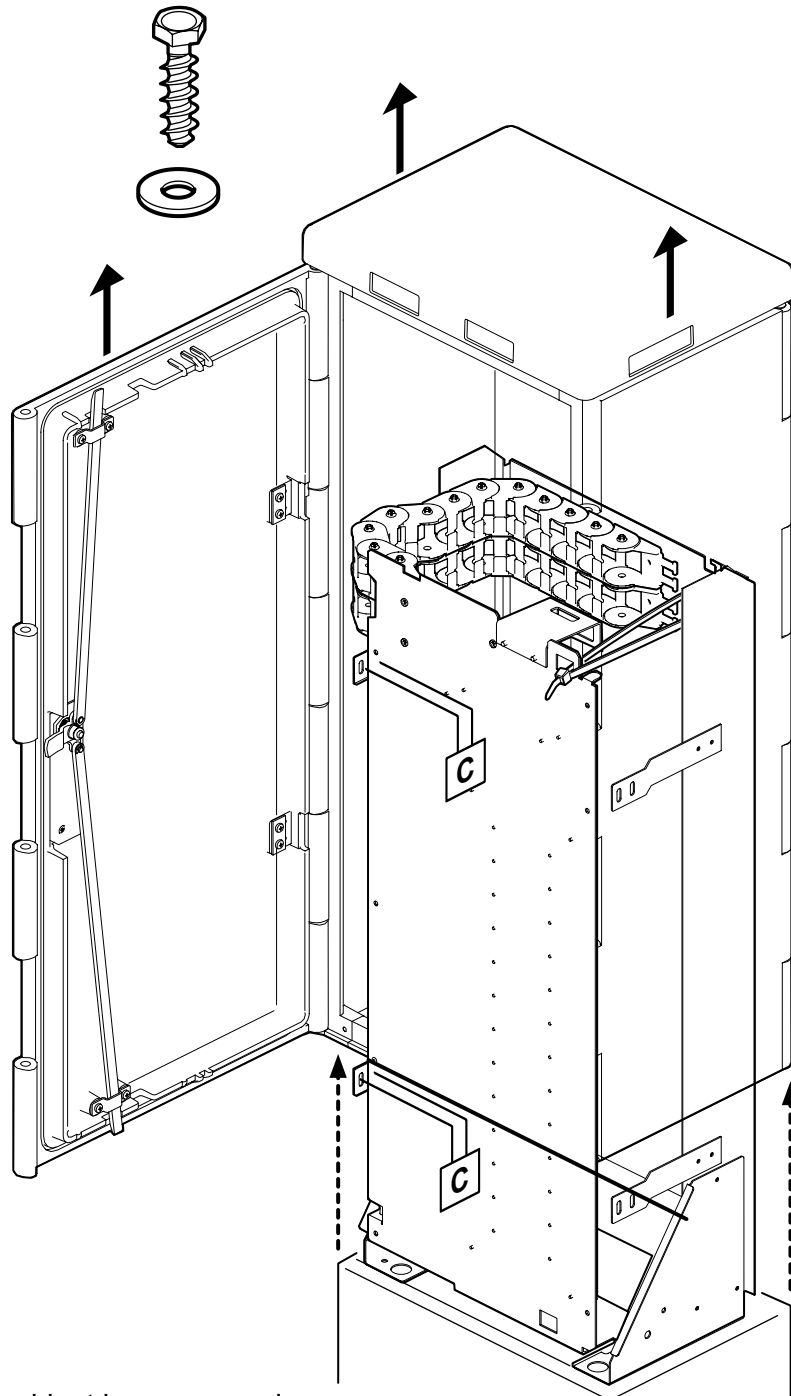
**B**  **7x**  
M5  
StVz



## Replace the cabinet

- 4** Remove the screws on the left side **C** and lift the cabinet carefully.

**C**  **4x**  
 M5  
 A2



- 5** Install the new cabinet in reverse order.

## 13 Order data

### Cabinet (standard)

| Article                                                               | Part number   |
|-----------------------------------------------------------------------|---------------|
| <b>FCC4 48/7-10</b> (without trays)<br>Double locking mechanism metal | 54.0302.00.00 |
| <b>FCC4 48/7-10 72SC CS</b><br>Double locking mechanism metal         | 54.0304.00.00 |
| <b>FCC4 48/7-10 72SC HS</b><br>Double locking mechanism metal         | 54.0306.00.00 |

### Cabinet (overlength storage/loose tube storage)

| Article                                                                  | Part number   |
|--------------------------------------------------------------------------|---------------|
| <b>FCC4 48/7-10 OL</b> (without trays)<br>Double locking mechanism metal | 54.0303.00.00 |
| <b>FCC4 48/7-10 72SC CS OL</b><br>Double locking mechanism metal         | 54.0305.00.00 |
| <b>FCC4 48/7-10 72SC HS OL</b><br>Double locking mechanism metal         | 54.0307.00.00 |

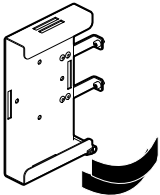
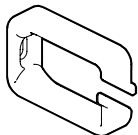
### Accessories - clips and gripper

| Article                                                                     | Part number   |
|-----------------------------------------------------------------------------|---------------|
| <b>Clip rail installation:</b>                                              |               |
| Gripper for duct Ø 7 mm (50 pc)                                             | 59.2600.20.00 |
| Gripper for duct Ø 10 mm (50 pc)                                            | 59.2600.23.00 |
| Gripper for duct Ø 12 mm (50 pc)                                            | 59.2600.21.00 |
| Gripper for duct Ø 14 mm (50 pc)                                            | 59.2600.35.00 |
| Gripper for duct Ø 16 mm (50 pc)                                            | 59.2600.36.00 |
| Gripper for duct Ø 20 mm (50 pc)                                            | 59.2600.37.00 |
| End plate for clip rail (10 pc)                                             | 70.1959.18.00 |
| <b>Kit for main cable ducts</b> <b>Grippers for clip rail installation:</b> |               |
| 9x Ø 12 mm, 9x Ø 14 mm                                                      |               |
| 9x Ø 16 mm, 9x Ø 20 mm                                                      |               |
| + 6x End plate for clip rail                                                |               |
| 54.4273.04.00                                                               |               |

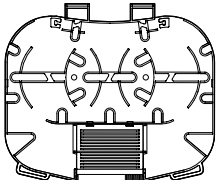
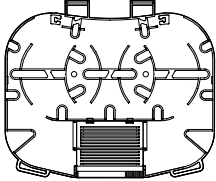
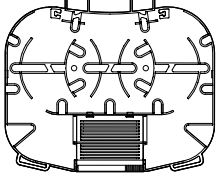
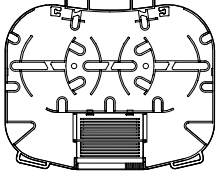
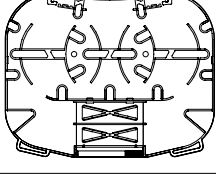
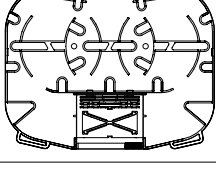
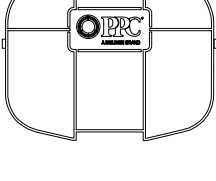


| Article                          |                                                                                   | Part number   |
|----------------------------------|-----------------------------------------------------------------------------------|---------------|
| <b>Base plate installation:</b>  |                                                                                   |               |
| Gripper for duct Ø 7 mm (50 pc)  |  | 59.2600.29.00 |
| Gripper for duct Ø 10 mm (50 pc) |                                                                                   | 59.2600.24.00 |

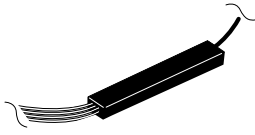
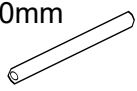
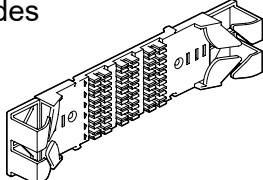
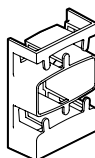
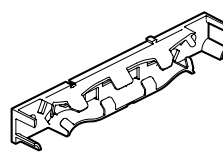
## Accessories - routing and strain relief components

| Article                                                      |                                                                                     | Part number   |
|--------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|
| Upgrade kit ground rod holder<br>Ø 8...10 mm for basic frame |    | 59.2514.05.00 |
| Upgrade kit: overlength storage for loose tubes              |  | 59.2600.32.00 |
| Upgrade kit: Cable routing 75                                |  | 54.0302.04.00 |
| Two-sided hook-and-loop tape<br>(25 m roll)                  |  | 54.8117.11.05 |

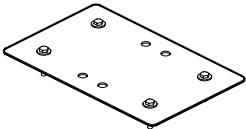
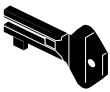
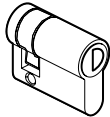
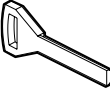
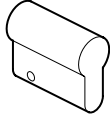
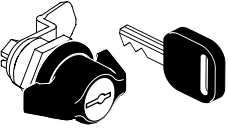
## Accessories - Cornerstone Fiber Management System

| Article                                                                                     |                                                                                     | Part number      |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------|
| Splice tray SC for 12 crimp splices CS                                                      |    | 6x 54.0306.10.00 |
| Splice tray SC for 12 heat shrink splices HS                                                |    | 6x 54.0306.11.00 |
| Splice tray SE for 24 crimp splices CS                                                      |   | 3x 54.0306.15.00 |
| Splice tray SE for 24 heat shrink splices HS                                                |  | 3x 54.0306.16.00 |
| Splitter tray SE for 4x PLC splitter                                                        |  | 3x 54.0306.12.00 |
| Splitter tray SE for<br>2x PLC splitter<br>4x crimp splices CS<br>4x heat shrink splices HS |  | 3x 54.0306.14.00 |
| Tray lid                                                                                    |  | 1x CSS019FS      |



| Article                                                      |                                                                                     | Part number        |
|--------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|
| Splitter: singlemode G.657.A1, 250μ, IN: 1.5m, OUT: 3.0m     |                                                                                     |                    |
| PLC 1x2                                                      |    | PL1023000000153040 |
| PLC 1x4                                                      |                                                                                     | PL1043000000153040 |
| PLC 1x8                                                      |                                                                                     | PL1083000000153040 |
| PLC 1x16                                                     |                                                                                     | PL1163000000153040 |
| PLC 1x32                                                     |                                                                                     | PL1323000000153040 |
| Crimp splice protection (150x) CS, 30 x 3 x 1.2 mm           |    | 640002001-BLI      |
| Press for crimp splice protector                             |                                                                                     | SP-ANT-CRIMP-TOOL  |
| Heat shrink splice protection (100x) HS Ø 0.5mm, length 40mm |    | HSPS40100          |
| Splice tray holder with telescopic fiber guides              |   | CSS007AS           |
| Upgrade kit: Fiber crossing bridge                           |  | 54.2207.04.00      |
| Fiber entry part                                             |  | 59.2732.02.02      |
| Velcro strap clip grey<br>(pack of 12)                       |  | CSS010A12          |
| Tray markers (numbers)<br>(pack of 300, white)               |  | (upon request)     |

## Cabinet replacement parts and locking system

| Article                                                         |                                                                                     | Part number   |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|
| <b>Spare parts</b>                                              |                                                                                     |               |
| Empty cabinet with swivel handle double locking mechanism metal |                                                                                     | 54.2057.00.00 |
| <b>Plinth</b>                                                   |                                                                                     |               |
| Plinth                                                          |                                                                                     | 55.2001.00.00 |
| Plinth with strain relief rail (c profile) in ground level      |                                                                                     | 55.2013.00.00 |
| Cover for upper plinth section                                  |    | 55.2009.00.00 |
| <b>Locking system</b>                                           |                                                                                     |               |
| Emergency key (for swivel handle without cylinder)              |  | 50.0531.02.19 |
| Cylinder SICHERT                                                |  | 59.0531.02.12 |
| Key SICHERT                                                     |  | 59.0531.02.04 |
| 1x Dummy cylinder                                               |  | 59.0531.02.05 |
| Lock for tray cover with 1x key                                 |  | 54.0302.05.00 |
| Seal plug for foam plate                                        |  |               |
| Ø 4.7...8.7 mm (25x)                                            |                                                                                     | 54.0001.13.00 |
| Ø 8.0...14.3 mm (25x)                                           |                                                                                     | 54.0001.14.00 |
| Ø 11.1...17.4 mm (10x)                                          |                                                                                     | 54.0001.15.00 |
| Ø 19.1...23.5 mm (10x)                                          |                                                                                     | 54.0001.16.00 |

 Contents

## 14 Disassembly & disposal information



Note the basic installation instructions for disassembly of the cabinet. Assemblies can be disassembled and materials can be sorted by type. Metal and synthetic parts should be unmixed and disposed of correctly. Please note the applicable disposable guidelines for all products.

## Name string



**FCC# #/# #SC #SE #S#:#**

e.g.:

**FCC8 96/7-10 108SC 3SE 1S1:8 CS**

### Cabinet size

|    |        |
|----|--------|
| 3  | SC3    |
| 4  | UNI 4  |
| 6  | UNI 6  |
| 8  | UNI 8  |
| 11 | UNI 11 |
| 15 | UNI 15 |

### Inbound entries

Number / Ø in mm

96/7-10 (= 96x Ø 7 bis 10 mm)

### Number of SC trays

108

### Number of SE trays

3

### Number of splitter and split ratio

1S1:8

### Additional

HS = Heat Shrink, CS = Crimpspleiß, OL = Overlength