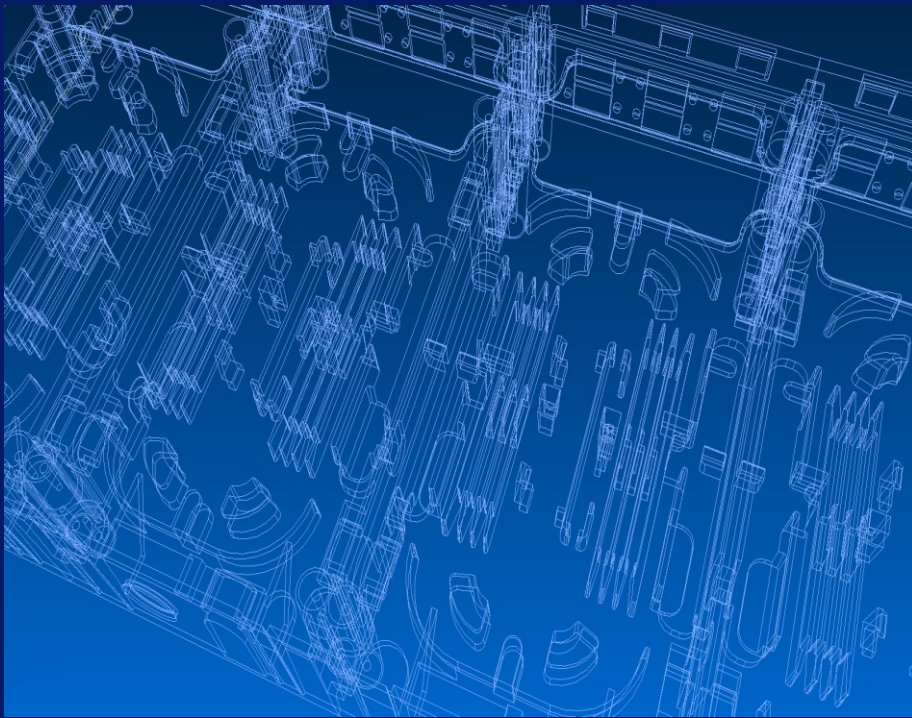# ComNet

Producing of communications & data centers equipment

# FTTH PRODUCTS
# 2020

# ComNet

## Producing of communications & data centers equipment

Our playground is designing and producing of various construction and equipment for communications, computer networking, structured cable systems and electrical engineering.

We produce various enclosures for electrical and electronical hardware, especially 19-inch and 10-inch racks and stands, wall mounting cases and frames, patch-panels, shelves, fiber-optical cable mounting elements and many others accessories.

Also we offer different solutions for professional audio-video, stage technics, video surveillance and automation.

In this bucklet You find information about our plastic products for FTTH applications. If You find something interesting here, please don`t hesitate to contact us for additional information.
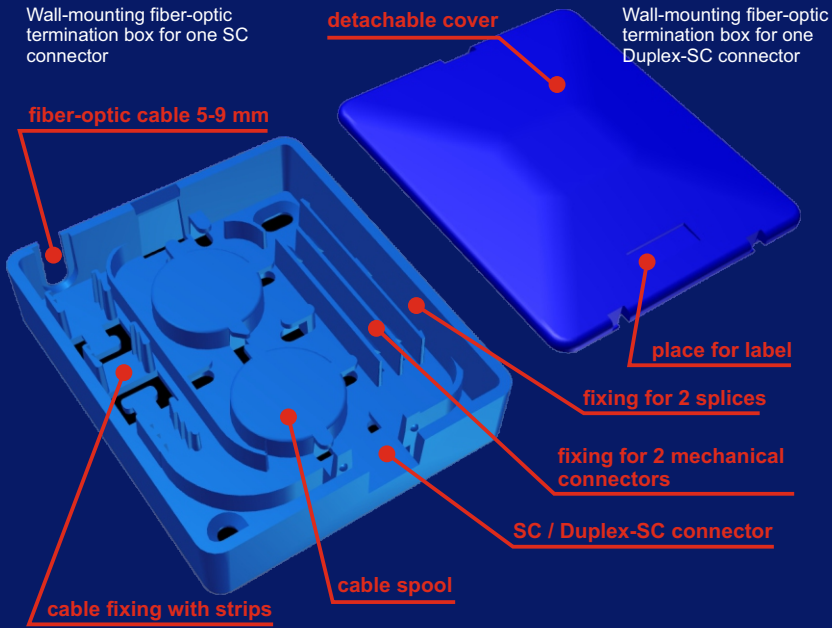
# ComNet

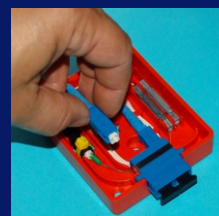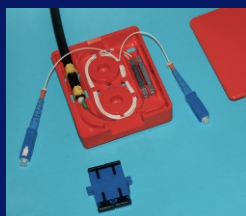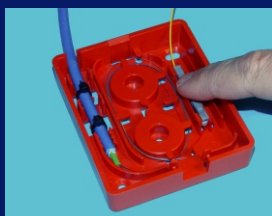## Producing of communications & data centers equipment

## FOS-13

Wall-mounting fiber-optic termination box for one SC connector

## FOS-19

Wall-mounting fiber-optic termination box for one Duplex-SC connector

**detachable cover**

**fiber-optic cable 5-9 mm**

**place for label**

**fixing for 2 splices**

**fixing for 2 mechanical connectors**

**SC / Duplex-SC connector**

**cable spool**

**cable fixing with strips**

FOS-13 and FOS-19 are wall-mounted outlets for optical cable supply to end-user device. FOS-13 provided for ona SC adapter, but FOS-19 - for one Duplex-SC adapter. There can be used to two mwchanical connectors or two fusion splices.
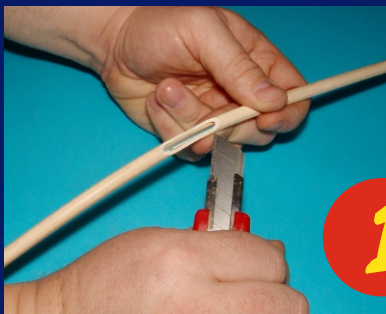Dimensions : 92*75*25 mm
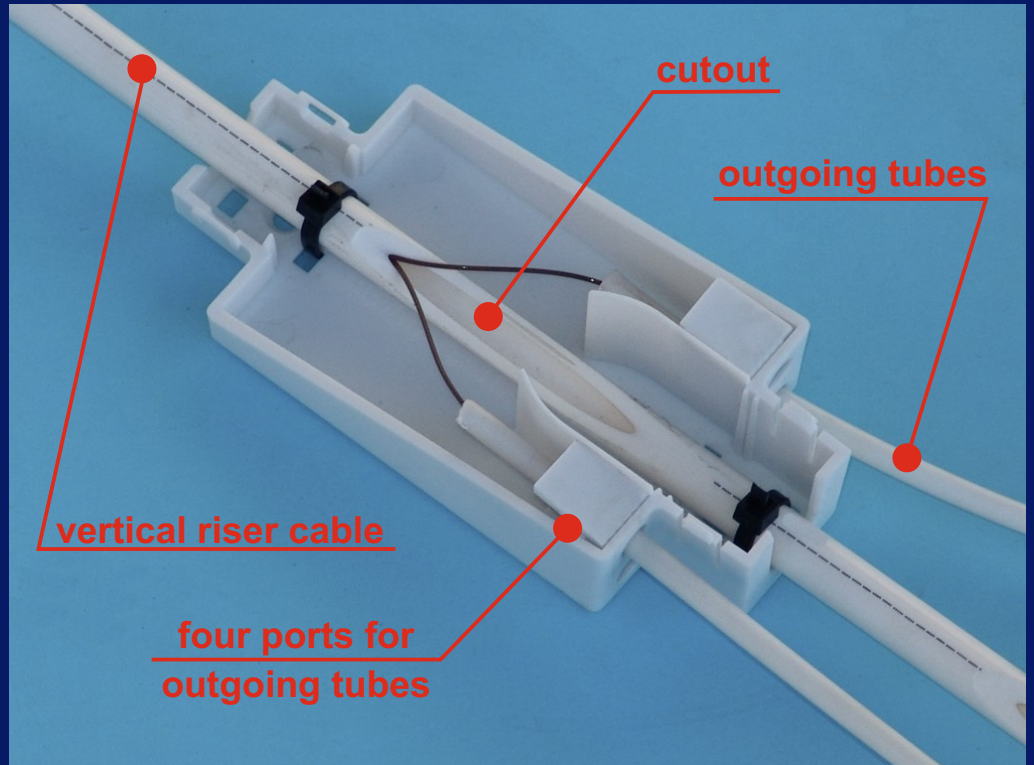Made from hig-grade ABS plastic
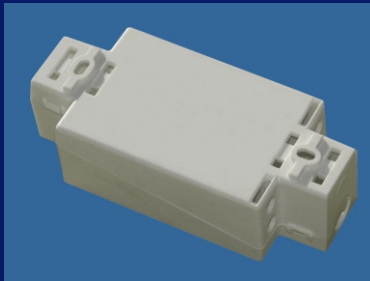


25.00

76.50

91.50
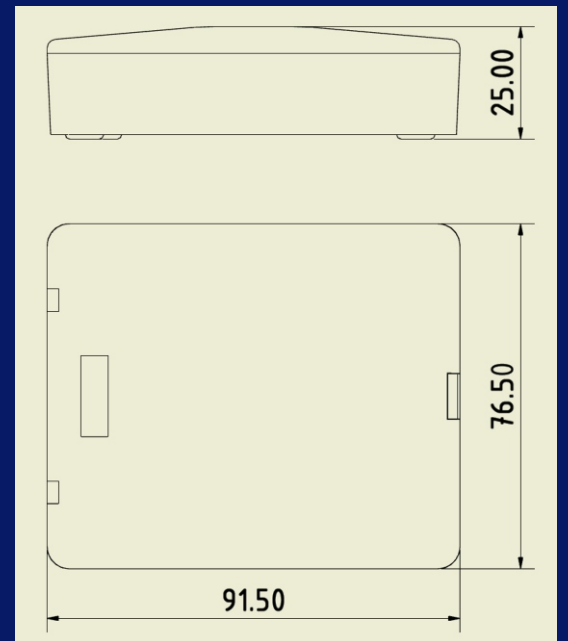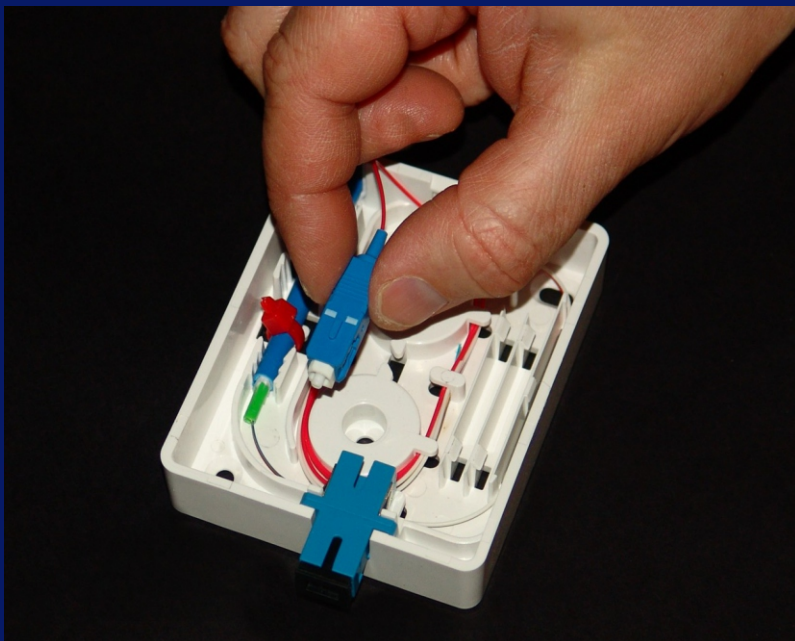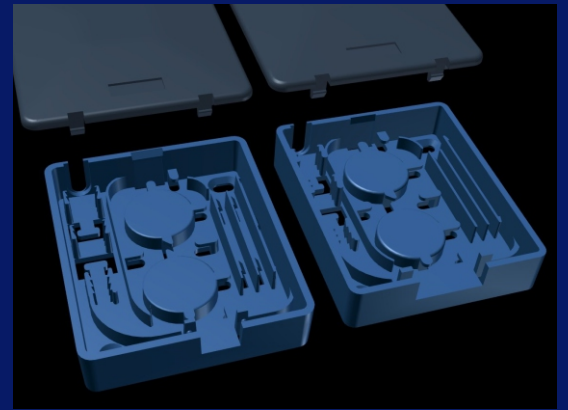
# ComNet

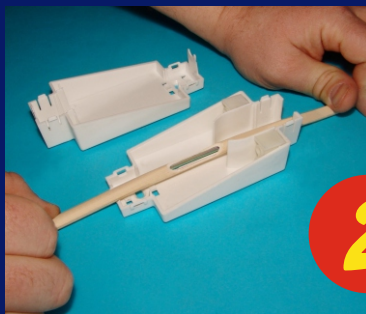## Producing of communications & data centers equipment

## FOS-16

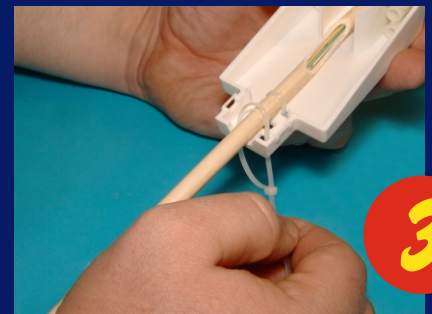FOS-16 provided for distributing up to four fibers from vertical riser cable
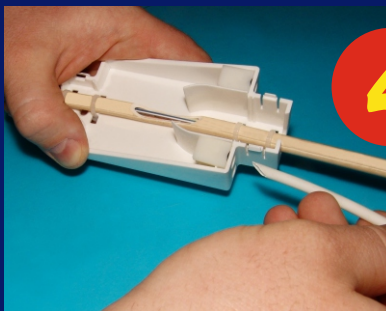
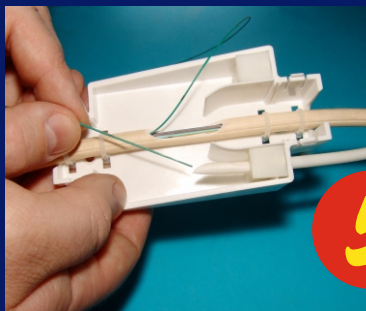Dimensions : 130*60*39 mm
Made from hig-grade PC plastic



cutout

outgoing tubes

vertical riser cable

four ports for outgoing tubes



**1**

**2**

**3**

**4**

**5**

**6**

# ComNet

## Producing of communications & data centers equipment

outgoing tubes, 5 mm

## FOS-18

Mechanical splice protection enclosure with additional cable spooll

enclosure consists of two identical parts

mechanical splice holder

outgoing tubes fixed by two plastic strips

cable spool

FOS-18 is fiber-optic splicing protection box for optical cable supply to end-user device. Designed for protecting one or two splices, using mechanical connectors.

Dimensions : 111*63*22 mm
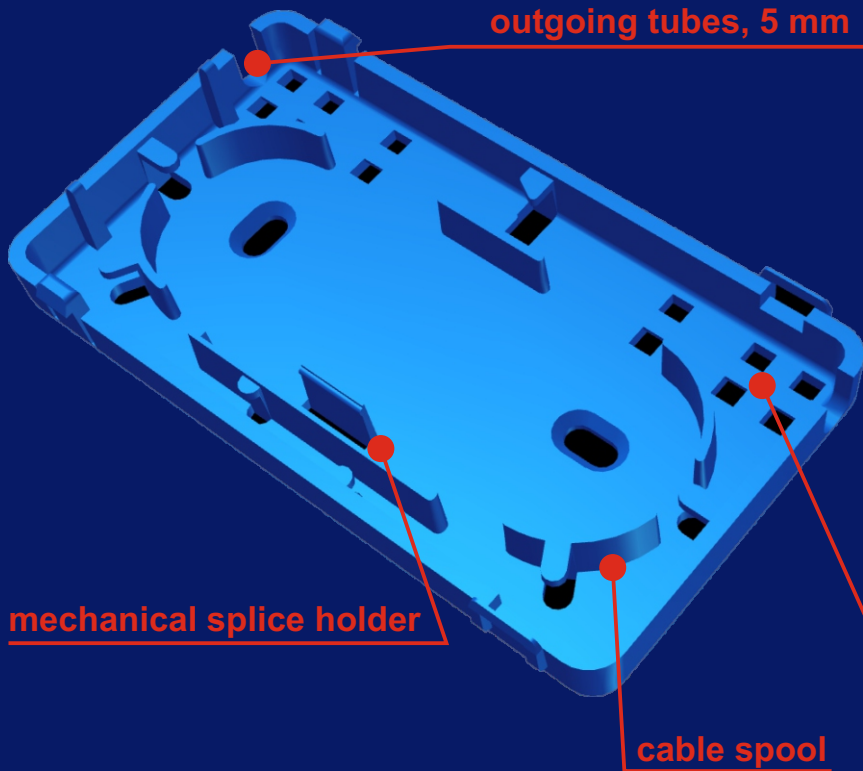Made from hig-grade PC plastic

63.00

22.00

**FOS-18**

111.00
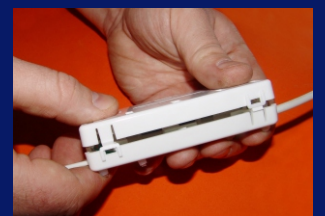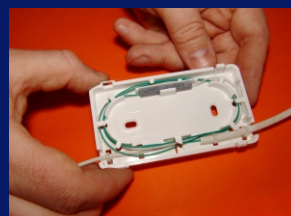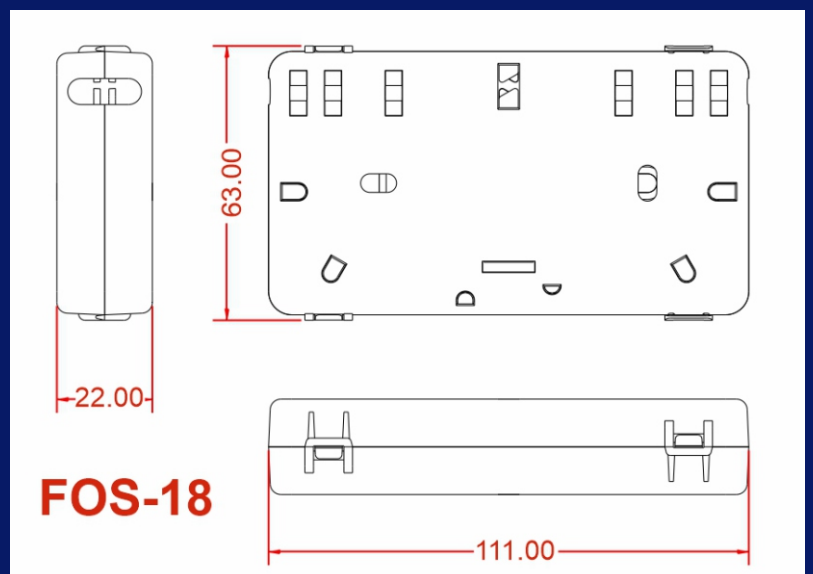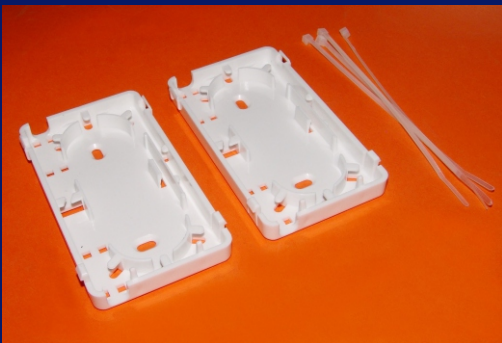
# ComNet

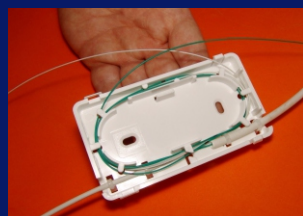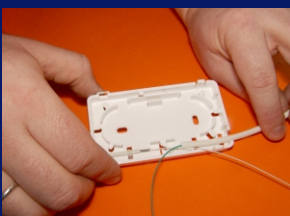## Producing of communications & data centers equipment

## FOS-23

Mechanical splice protection enclosure

**detachable cover**

**mechanical or fusion splice holder**

**outgoing tubes fixed by two plastic strips**

FOS-23 is compact fiber optic splicing protection enclosure for FTTH solutions
There can be used mechanical connector or fusion splice also. Perfect repairing enclosure for one broken fiber

Dimensions : 85*18*14 mm
Made from hig-grade ABS plastic

14.00

18.00

**FOS-23**

85.00

# ComNet

## Producing of communications & data centers equipment

## FOS-28



**6 AISI screws**

**Place for AISI label**

**Up to four splicing cassettes FOS-41**

**rubber o-ring**

**2*PG9 & 2*PG11 cable inlets**
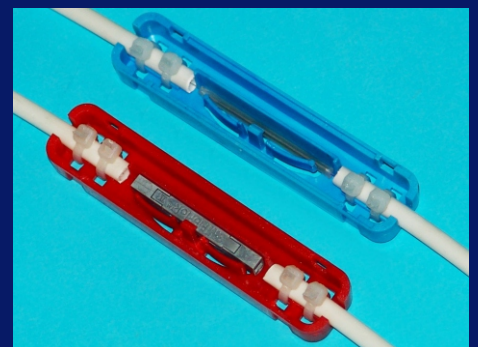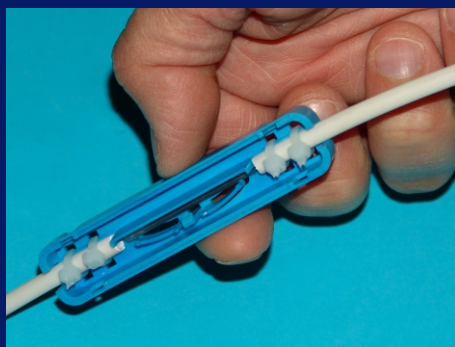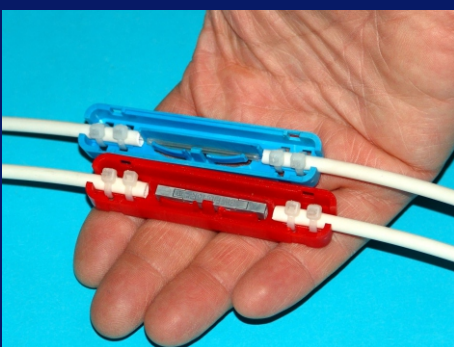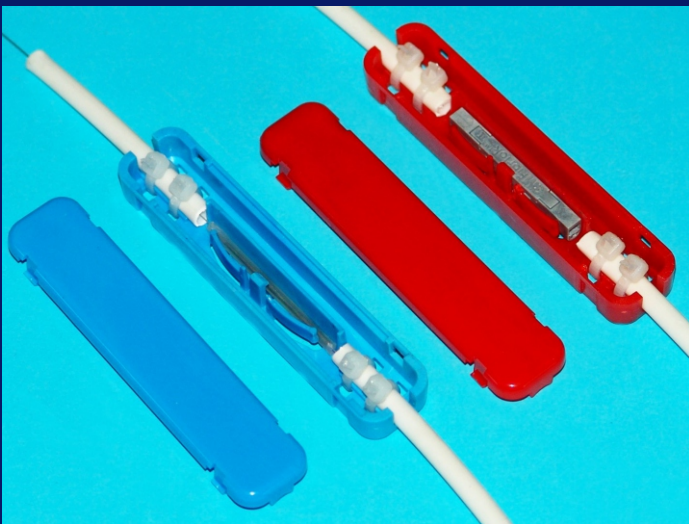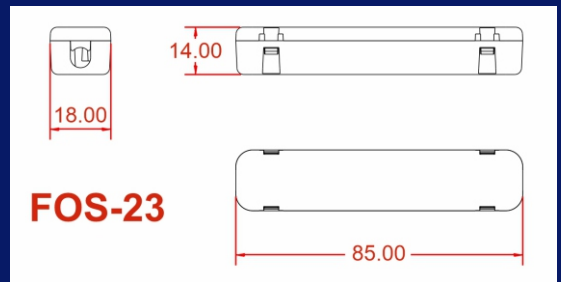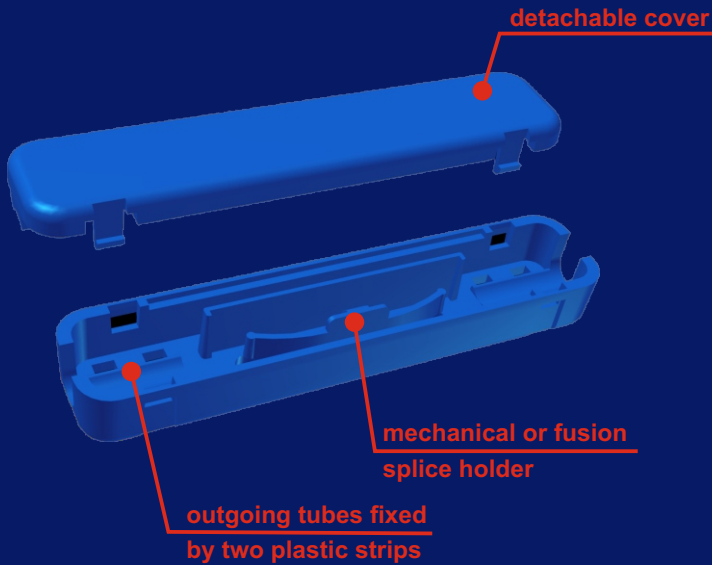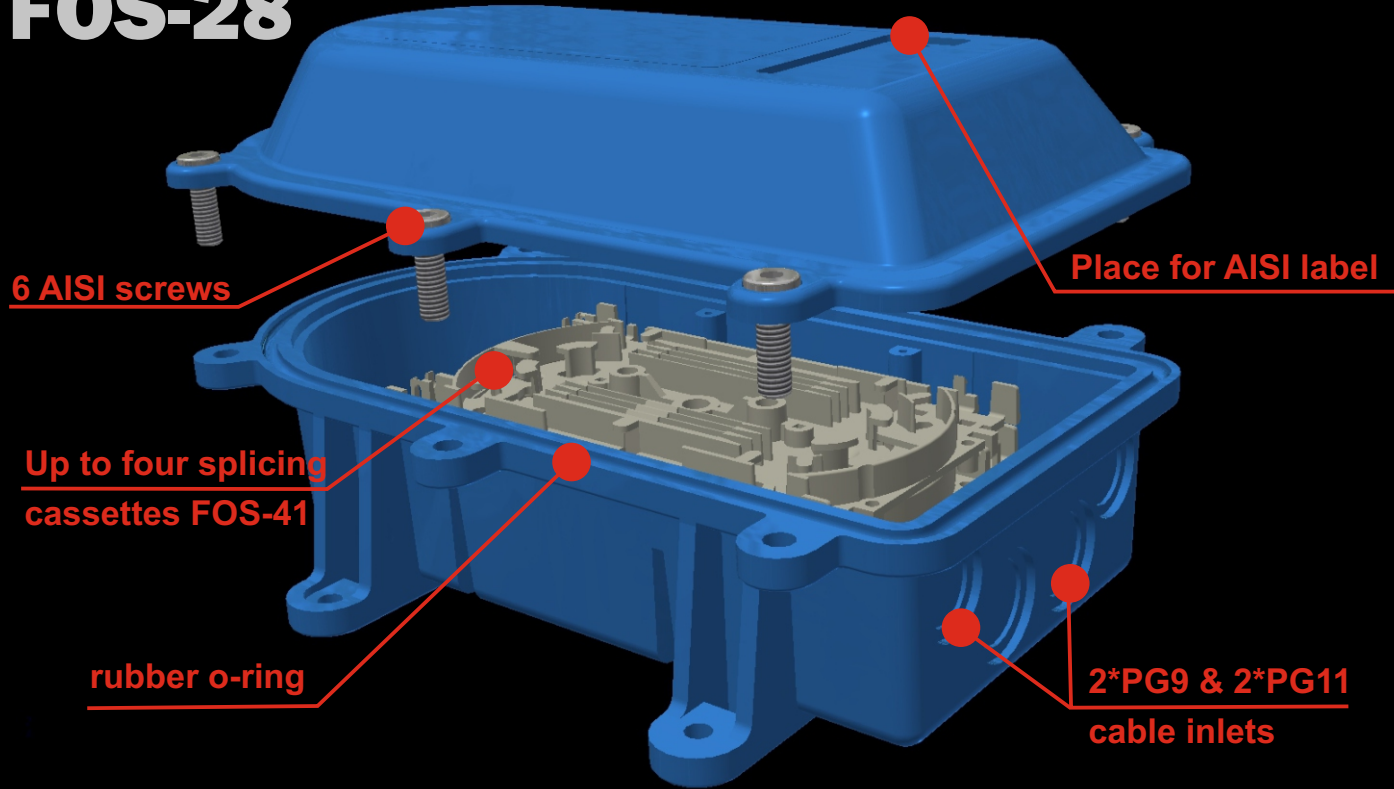
FOS-28 is outdoor fiber optic enclosure for FTTH applications. There can be installed up to four splicing cassettes, up to 48 splices. Optional adaptor plate and pole fixings available

Dimensions : 226*140*85 mm

Made from chemically & UW resistant PVC plastic



A ( 1 : 1.5 )

2*PG9

2*PG11

85,00

226,00

32,00

53,00

160,00

Ø6,00

140,00

100,00

20,00

51,00

45,00

50,00

110,00

Logo area

Place for marking plate

FOS-28_1

contact : www.comnet.lv   martins@comnet.lv

# ComNet

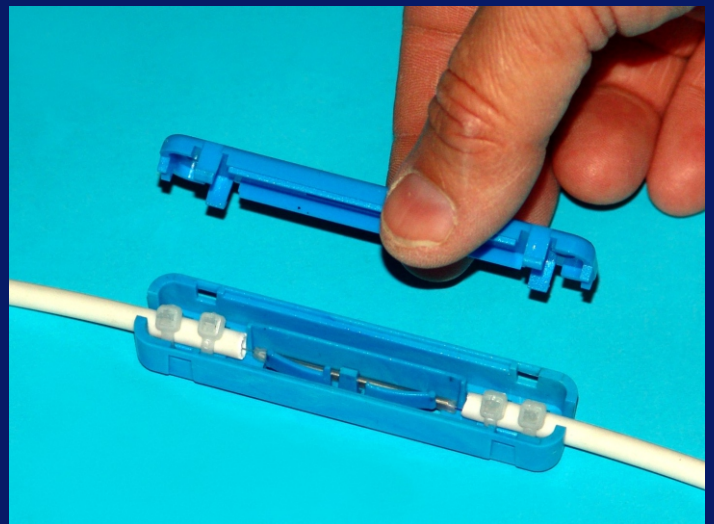## Producing of communications & data centers equipment
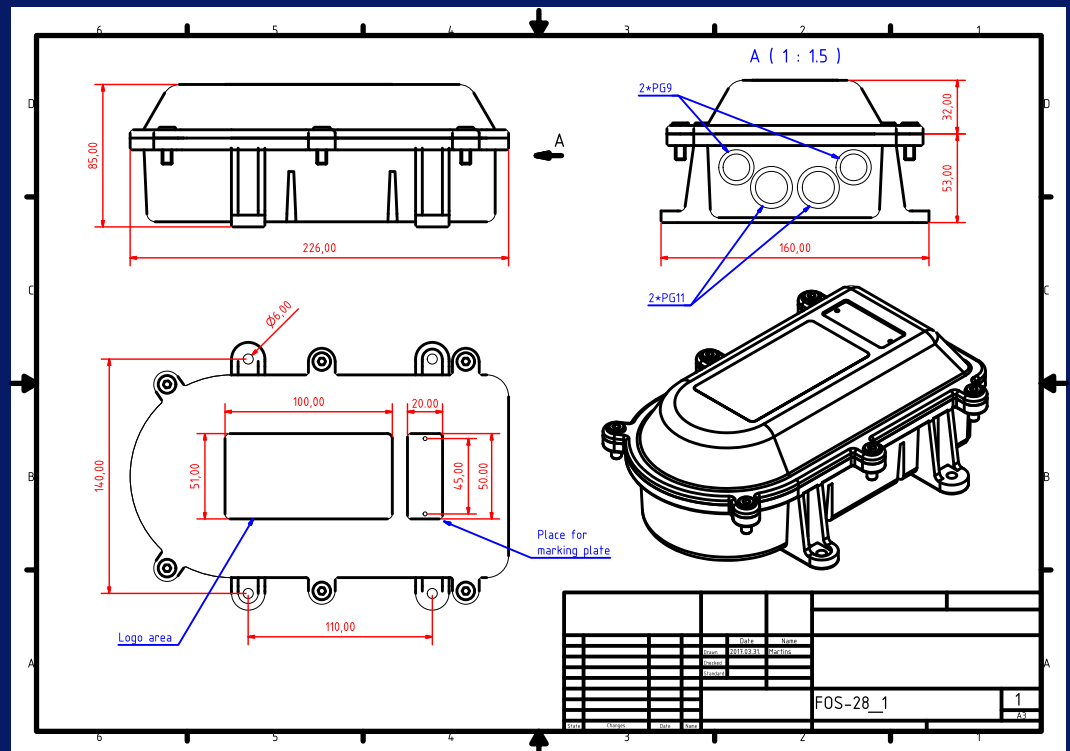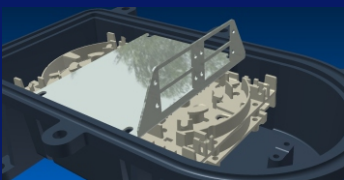
## FOS-41

New generation very compact fiber optic splicing cassette for up to 12 splices

space for two troughgoing cables up to 7 mm

stacking clip

central axle

fixings for 12 splices

numerous fiber holders

stacking pivot
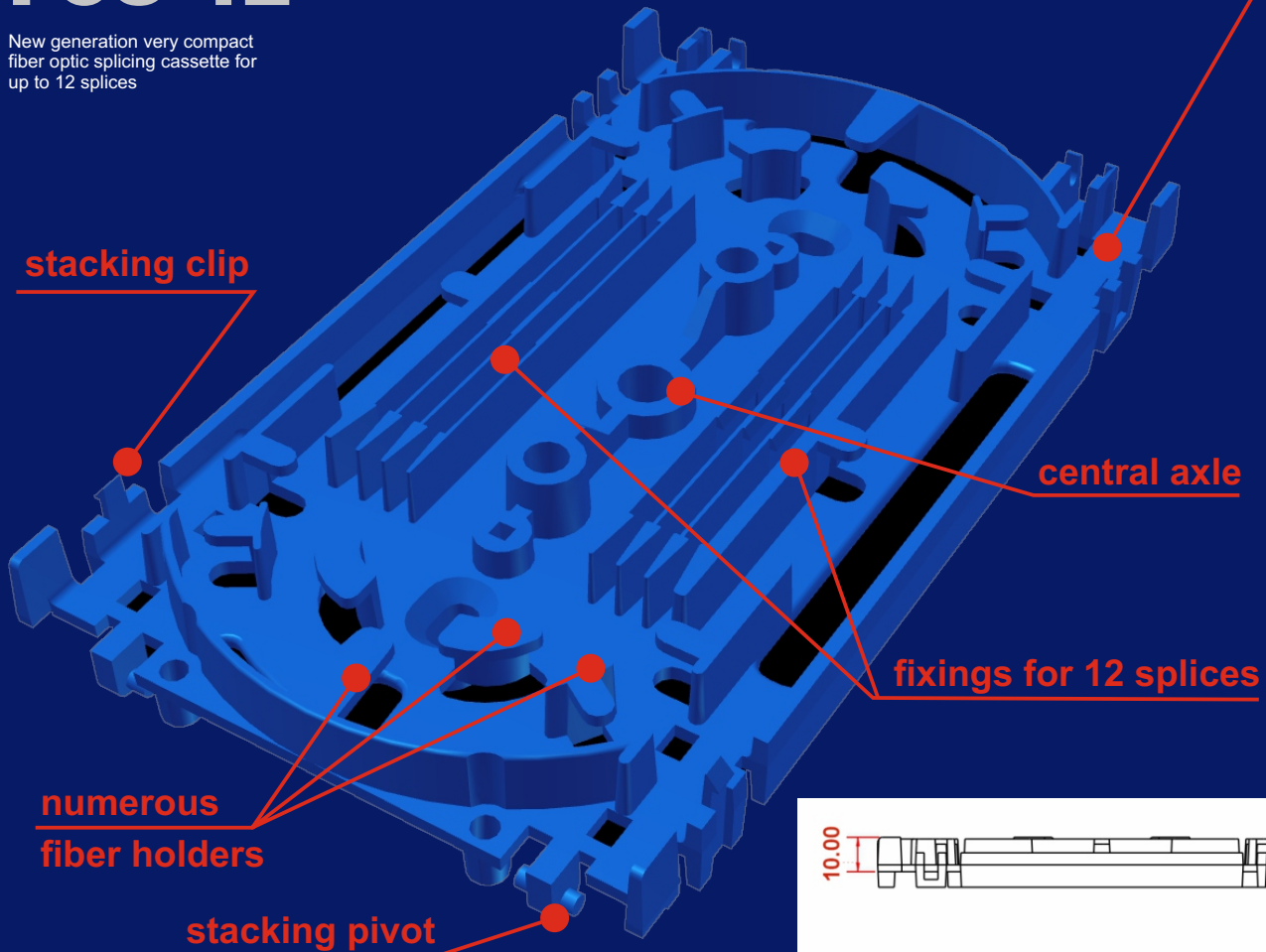
FOS-41 is a new generation splicing cassette, replacing old FOS-05. This more compact model allow stacking of unlimited number of cassettes. One cassette provided for 12 splices.

Splicing cassette FOS-41 is a key component for several other products, like FOS-28, FOS-42, FOS-54 and FOS-56

Dimensions : only 130*80*10 mm
When stacking, each cassette occupies only 6 mm of height
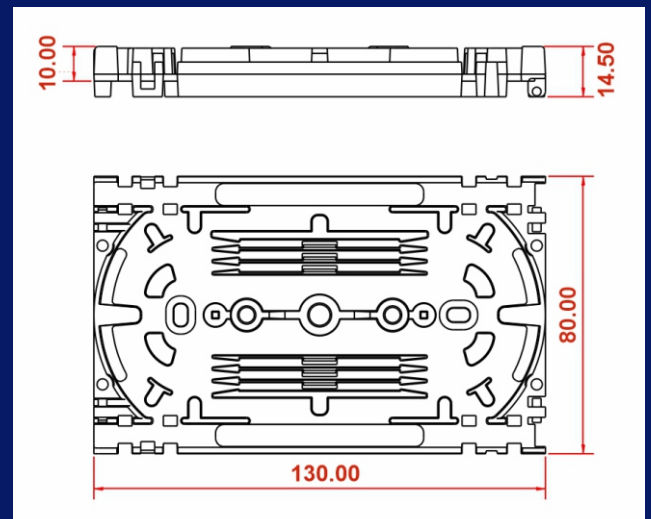
Made from hig-grade PC plastic

10.00
14.50
80.00
130.00

contact : www.comnet.lv    martins@comnet.lv
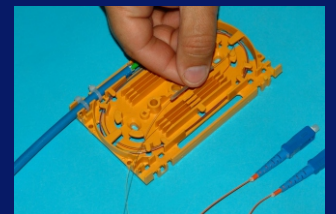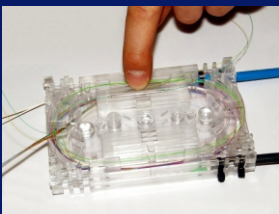
# ComNet

## Producing of communications & data centers equipment

## FOS-42

FOS-42 is serie of indoor fiber optic enclosures, provided for optical cables splicing, using cassettes FOS-41. There is five different models with capacity up to 48 splices.

Made from ABS plastic


FOS-42AA


FOS-42AB


FOS-42BB


FOS-42AC


FOS-42BC

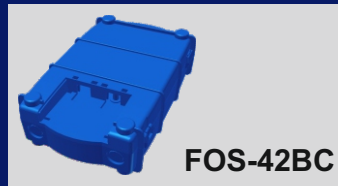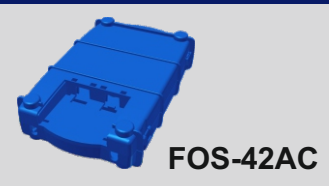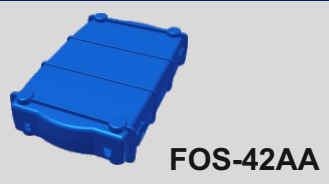| Model code | Dimensions | Numbers of cassettes | Numbers of splices | SC-connectors |
|---|---|---|---|---|
| FOS-42AA | 175*111*40 | 2 | 24 | - |
| FOS-42AB | 175*111*50 | 3 | 36 | - |
| FOS-42AC | 175*111*40 | 1 | 12 | 2 |
| FOS-42BB | 175*111*60 | 4 | 48 | - |
| FOS-42BC | 175*111*50 | 2 | 24 | 2 |


Up to four cassettes FOS-41




Two SC adapters

# ComNet

## Producing of communications & data centers equipment

## FOS-49

FOS-49 is optical cable distribution box provided for rising cable. Up to eight outgoing connections possible in this distribution box. There can be used drop tubes or preterminated patch cords. Splicing cassette and splice holders integrated in this enclosure. Input and output cables are fixated with cable strips. This box surely closed with hinged plastic cover. Optional adaptor holder available.

Dimensions : 182*107*35 mm
Made from hig-grade ABS plastic



- up to 8 outgoing tubes
- riser cable till 11 mm
- hinged cover
- two cable spools
- two clips
- riser cable fixed with four plastic strips
- outgoing tubes fixed with two plastic strips
- fixings for eight splices





34.50
181.50
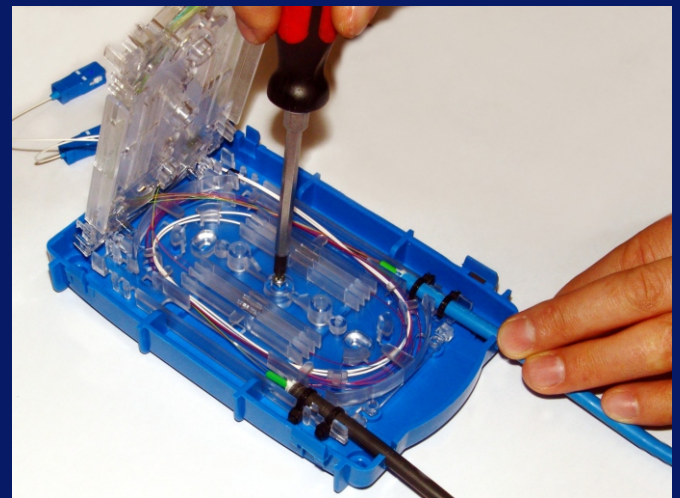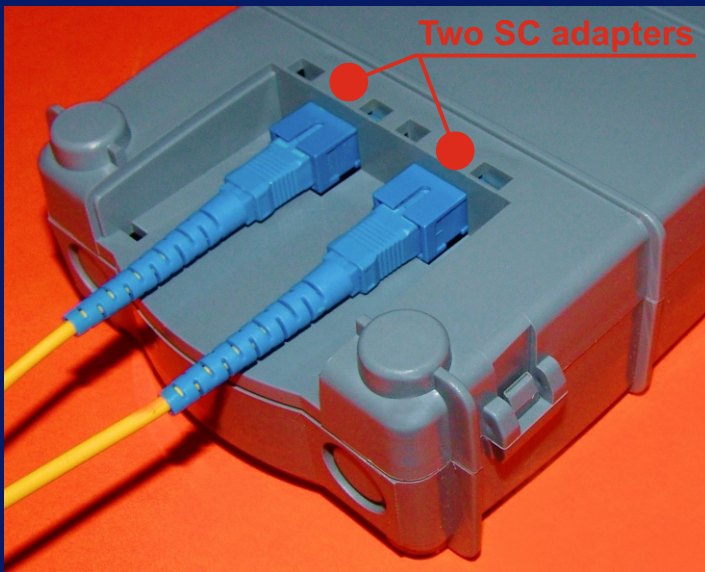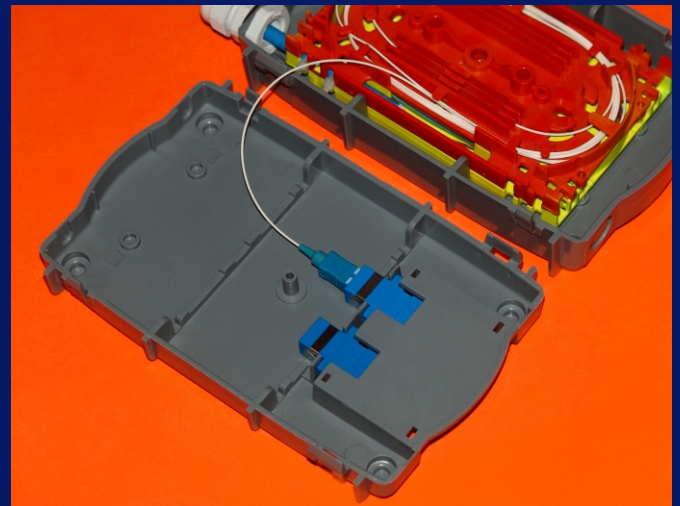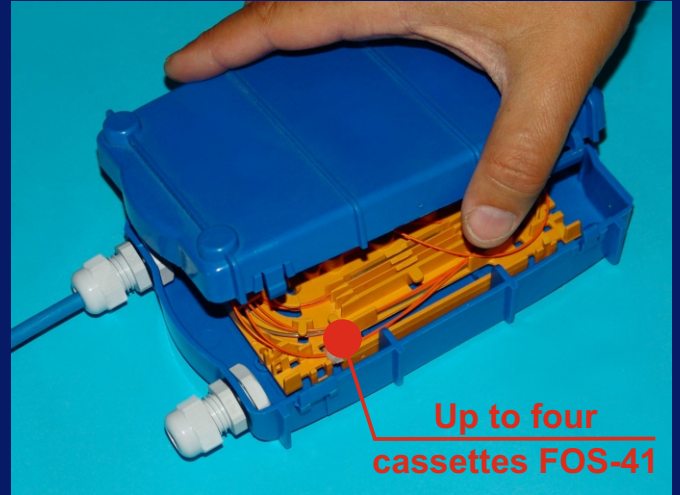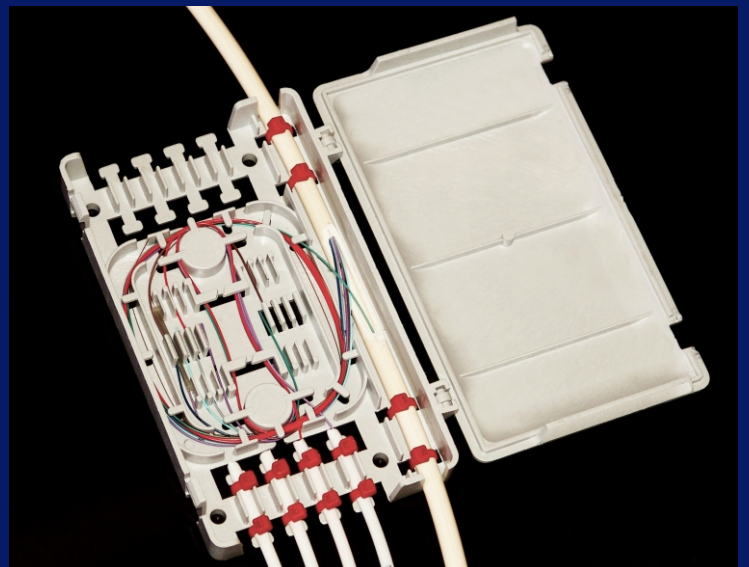106.50
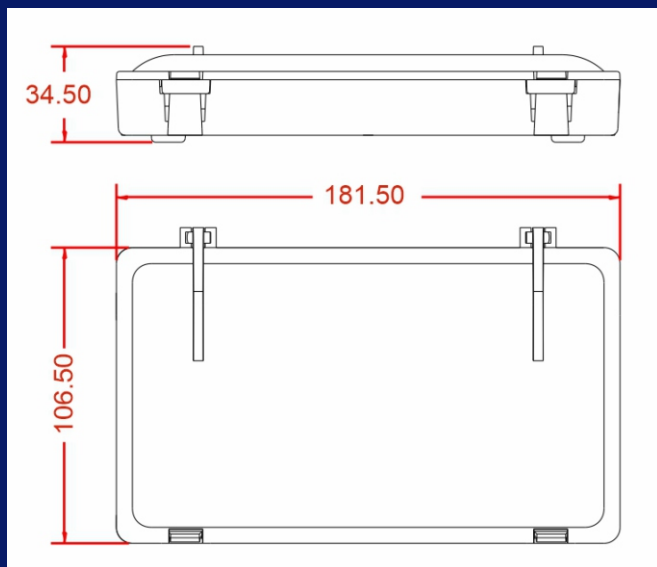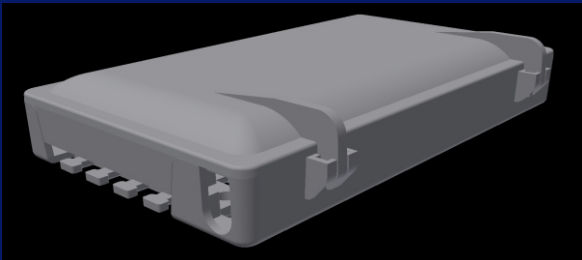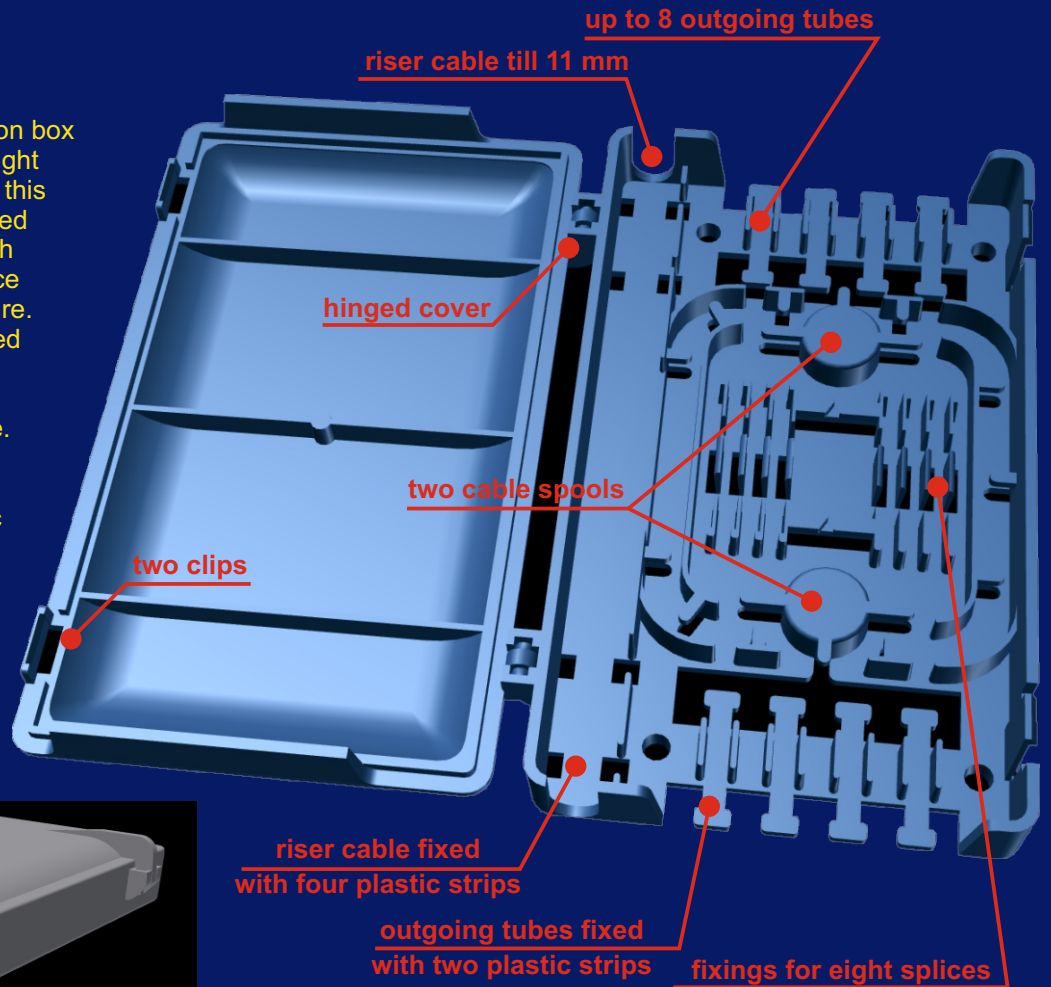
# ComNet

## Producing of communications & data centers equipment

## FOS-56

FOS-56 is universal multi-purpose indoor fiber optic enclosure for FTTH applications.
It can be used for local FO distribution, cable splicing or FO splitter installing. There is possible to set up to four DuplexSC adapters and one SC adapter. Fixings for splitter also available.
For splicing You can use one splicing cassette FOS-41

Dimensions : 195*130*37 mm
Made from High grade PC





**Detachable cover**

**Two cable inputs**

**Up to four DuplexSC**

**Cassette FOS-41**

**Fixings for splitter**

**One SC adapter**

195,00

Two cable entry's 7.0 mm

130,00

Cable core fixings

Place for SC or LC adapter

Fixings for splitter modules
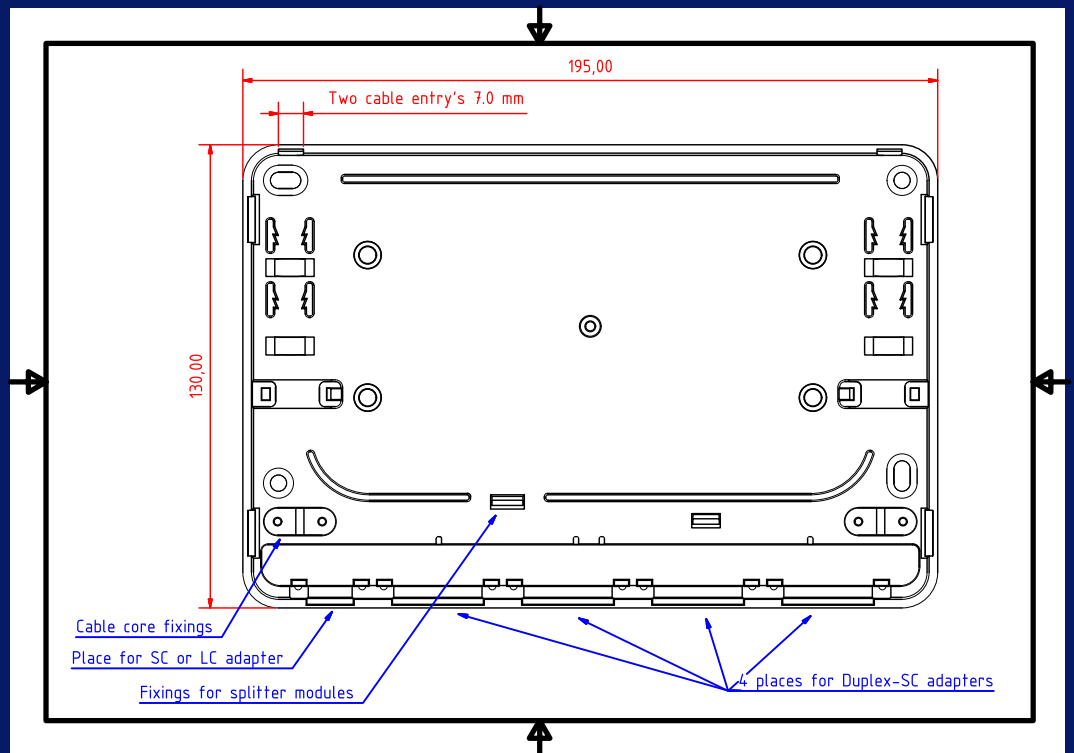
4 places for Duplex-SC adapters
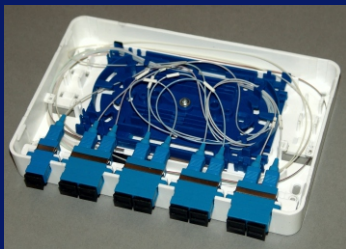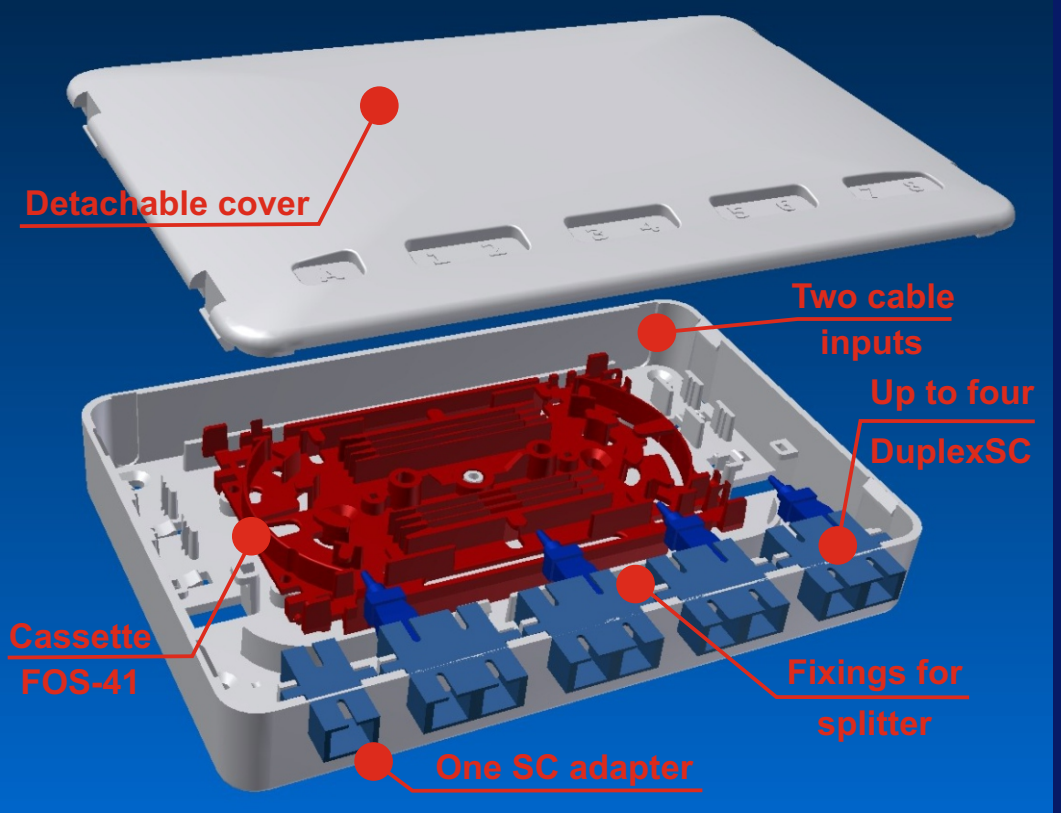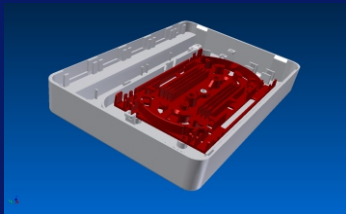
# ComNet

## Producing of communications & data centers equipment

# FOS-54

FOS-54 is our new IP66 highly customizable enclosure, provided for different solutions, like fiber-optic networking, low-current applications, video surveillance, fire & security alarm, industrial automatic and many others systems.

Excellent solution for indor & outdoor protecting power supply, media converters or communication modules. As options, You can order customized backplate or mounting plate with DIN rails.

This box surely closed with hinged plastic cover, supplied with camlock. Cover sealed with o-ring.

Dimensions : 283*299*65 mm
Made from hig-grade polycarbonate (PC)

**hinged cover**

**camlock**

**four PG inlets**



Customizable backplate

170,00

65,00

23,50

A

Keylock

229,00

270.00

283.00

8 fixings for countersunk screw (optional elements)

Fixings for splitter (optional)

Place for splicing cassette FOS-41

Fixings for cable core

185,00

150,00

220,00

225,00

37,00

A ( 1 : 2 )

Two places for PG9

Two places for PG11