

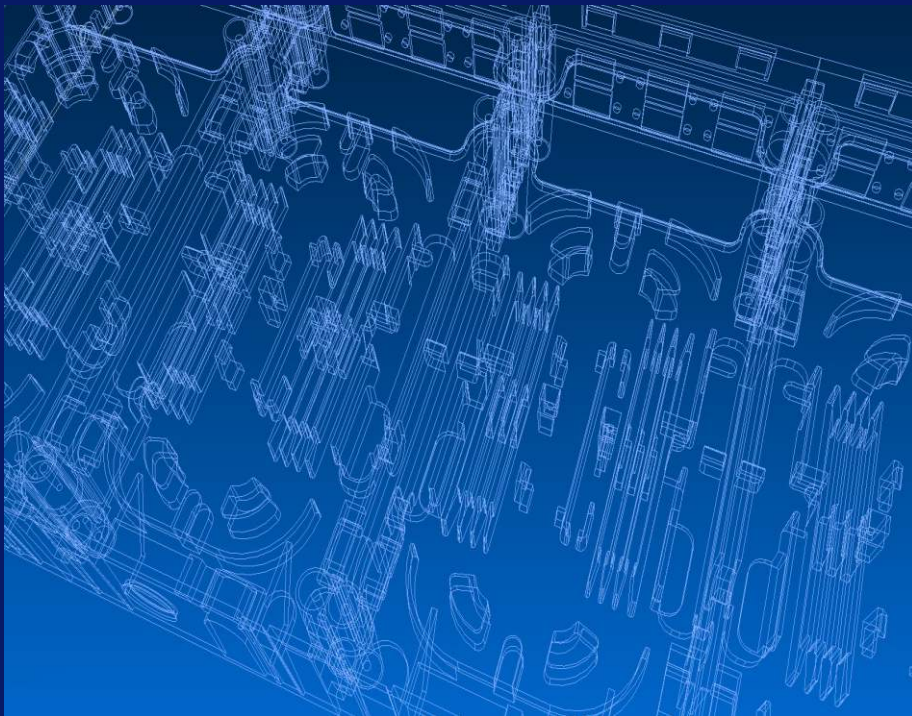
# ComNet

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 boucklet 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.



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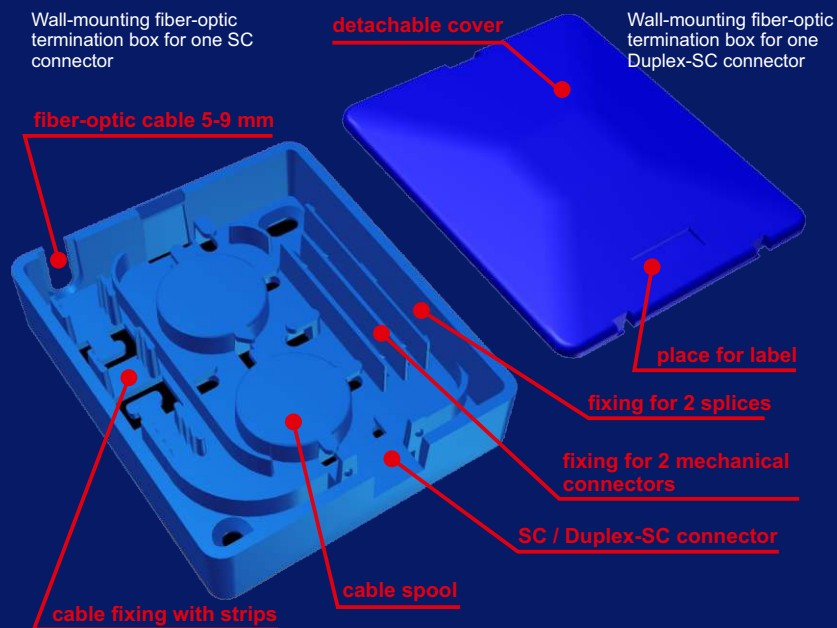
Producing of communications & data centers equipment

## FOS-13

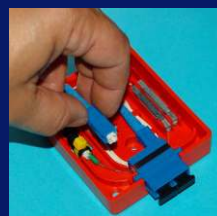
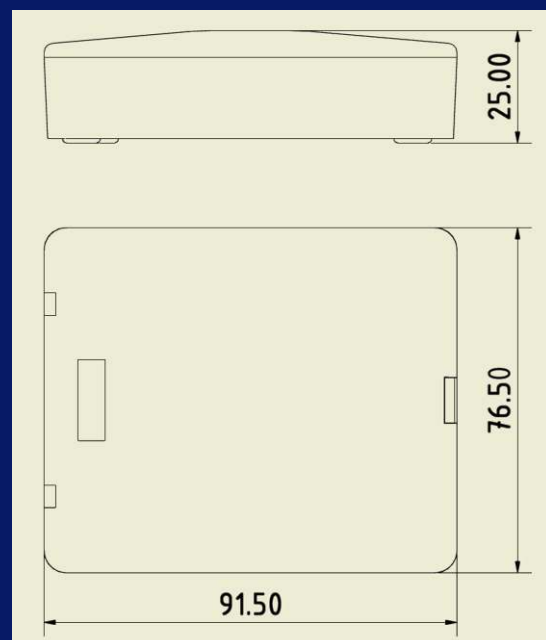
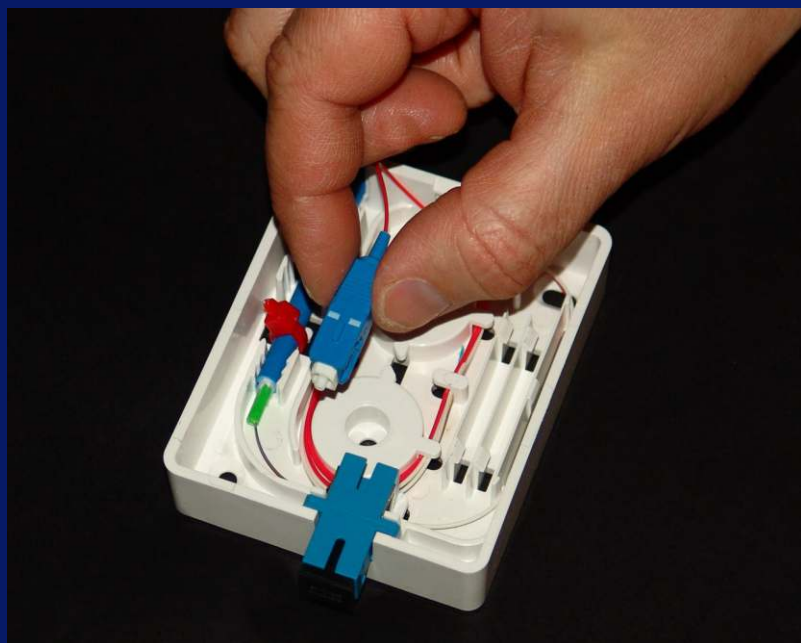
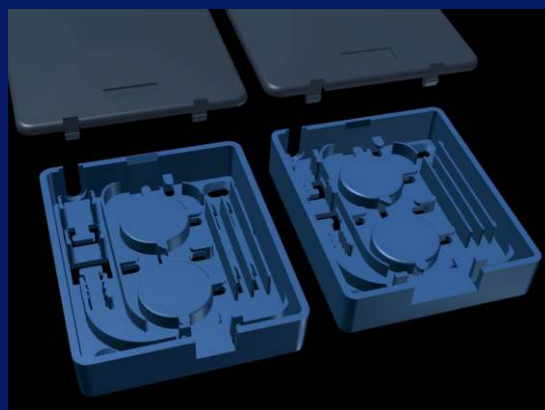
Wall-mounting fiber-optic termination box for one SC connector

## FOS-19

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



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





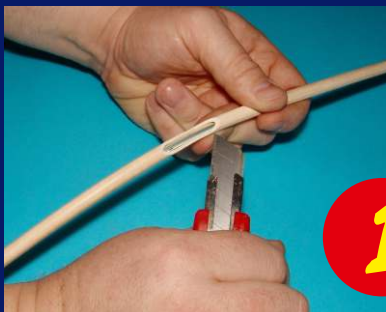
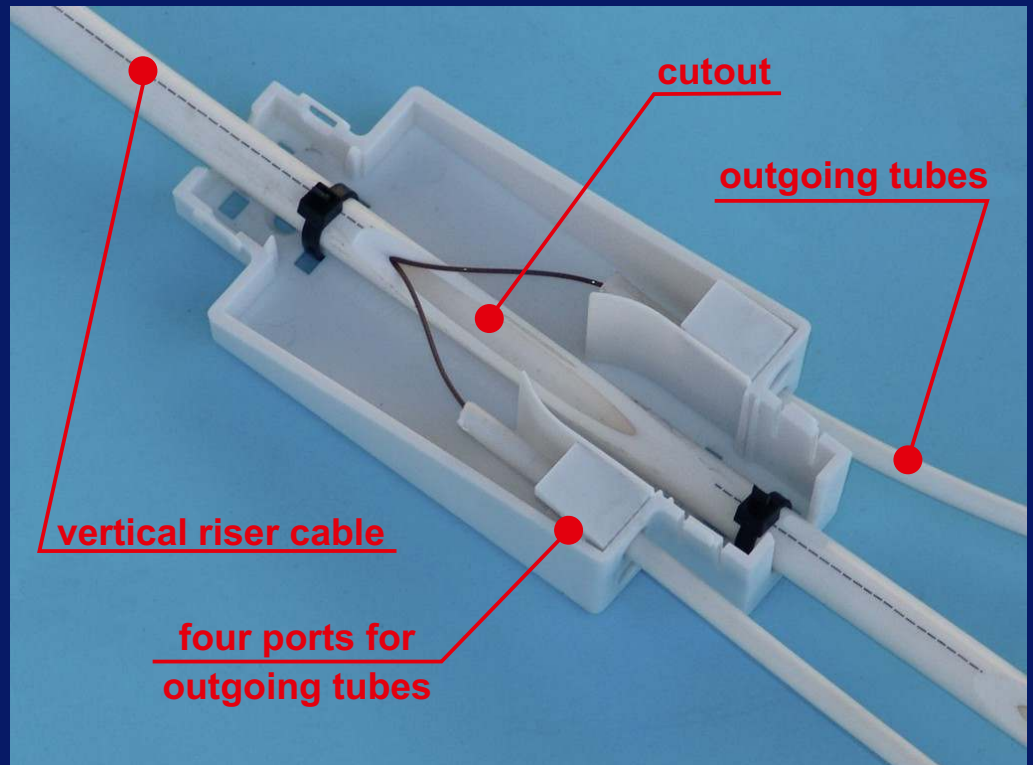
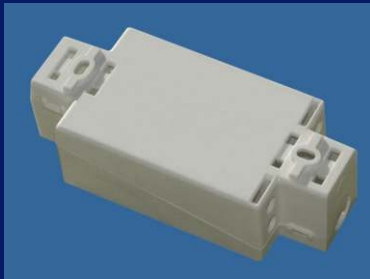
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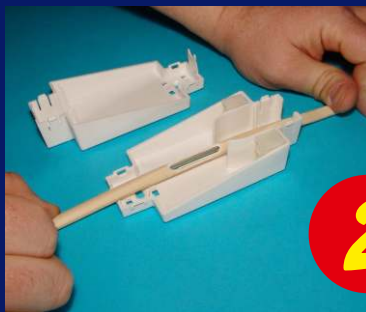
## FOS-16

FOS-16 provided for distributing up to four fibers from vertical riser cable

Dimensions : 130\*60\*39 mm  
Made from hig-grade PC plastic



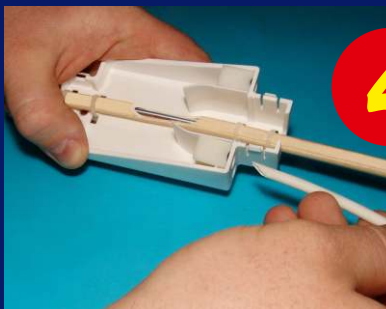
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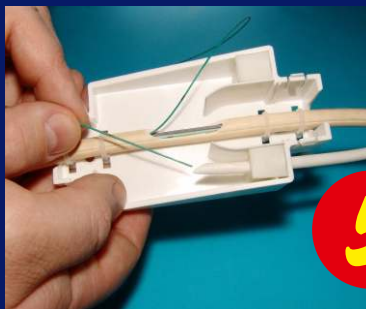
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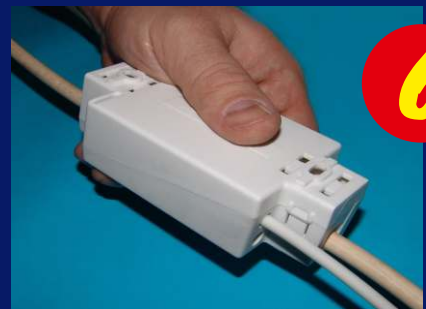
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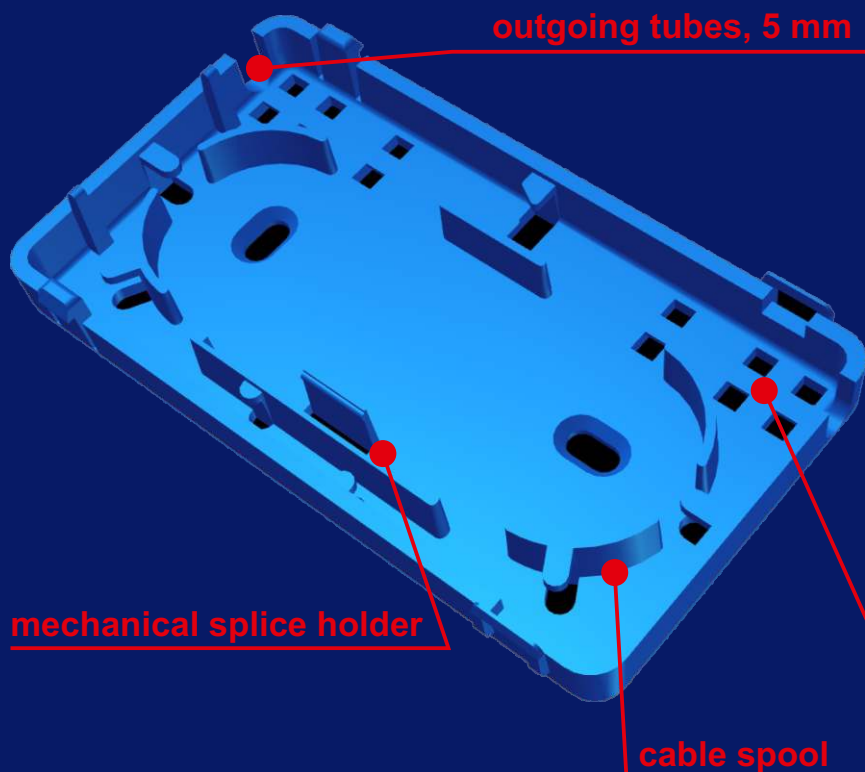
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## FOS-18

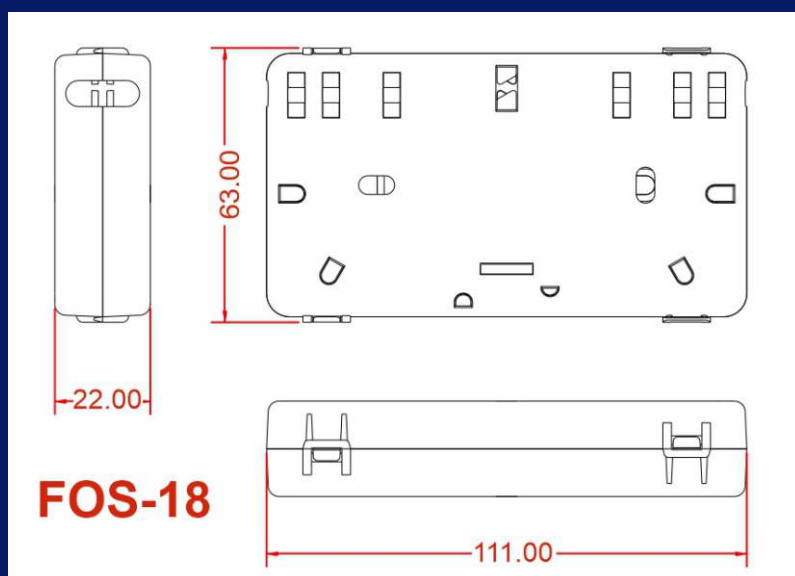
Mechanical splice protection enclosure with additional cable spool



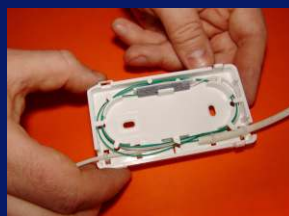
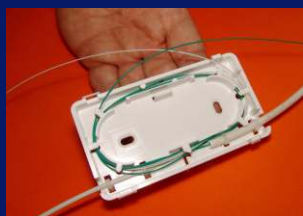
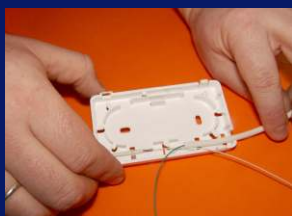
enclosure consists of two identical parts

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



## FOS-18

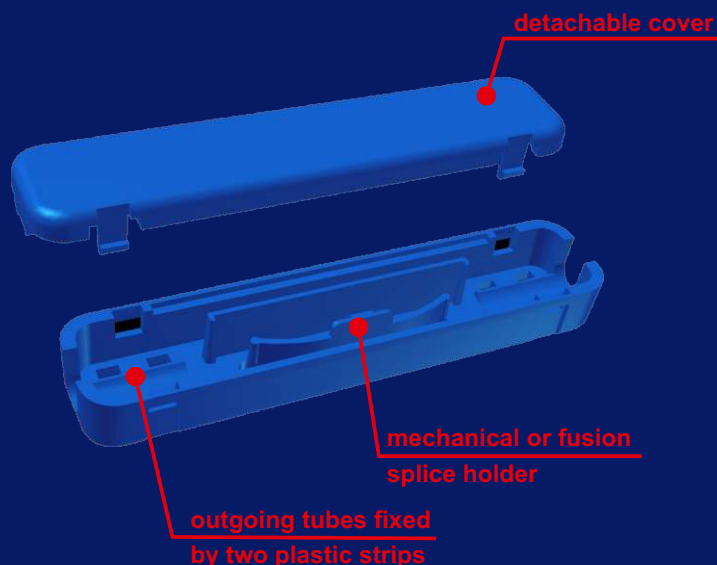


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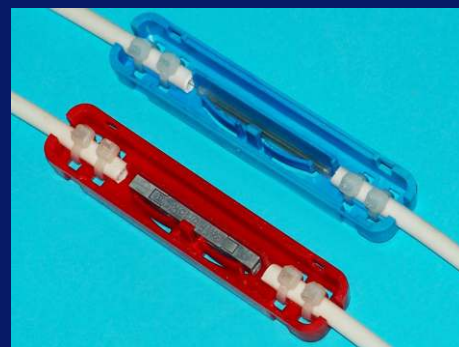
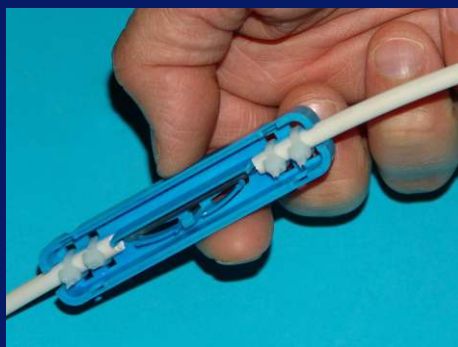
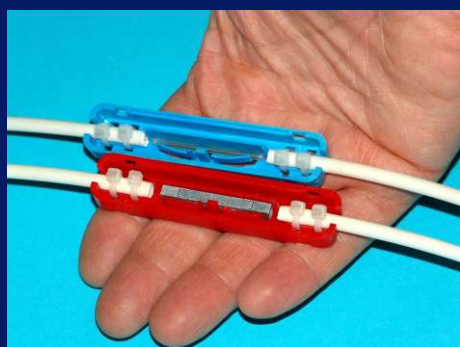
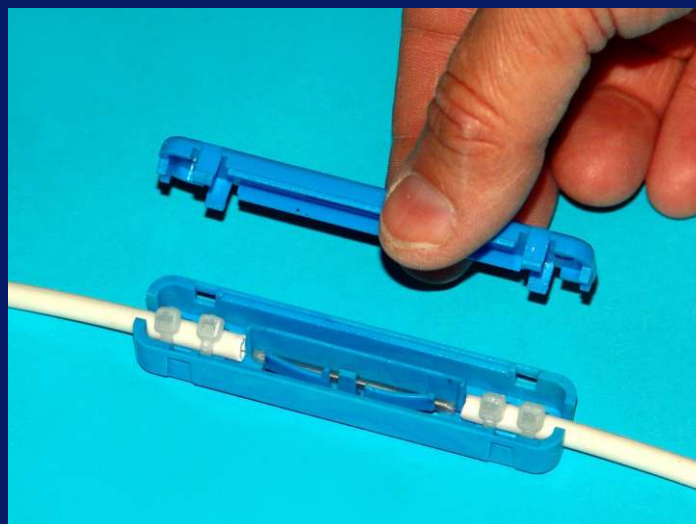
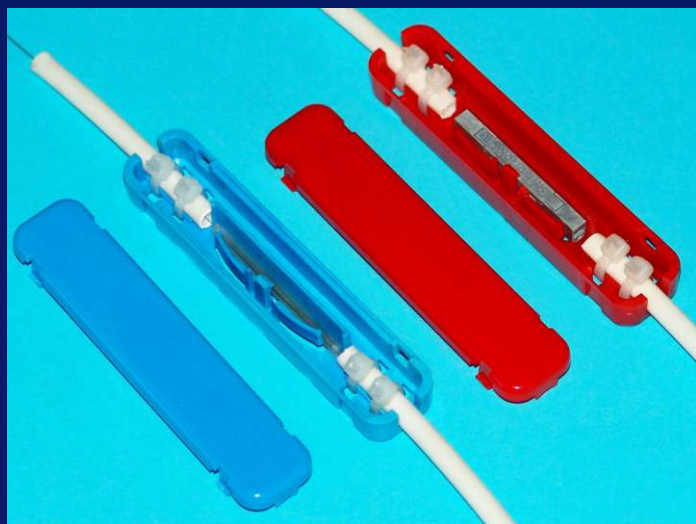
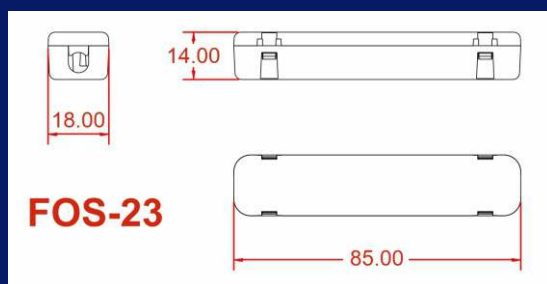
## FOS-23

Mechanical splice protection enclosure



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

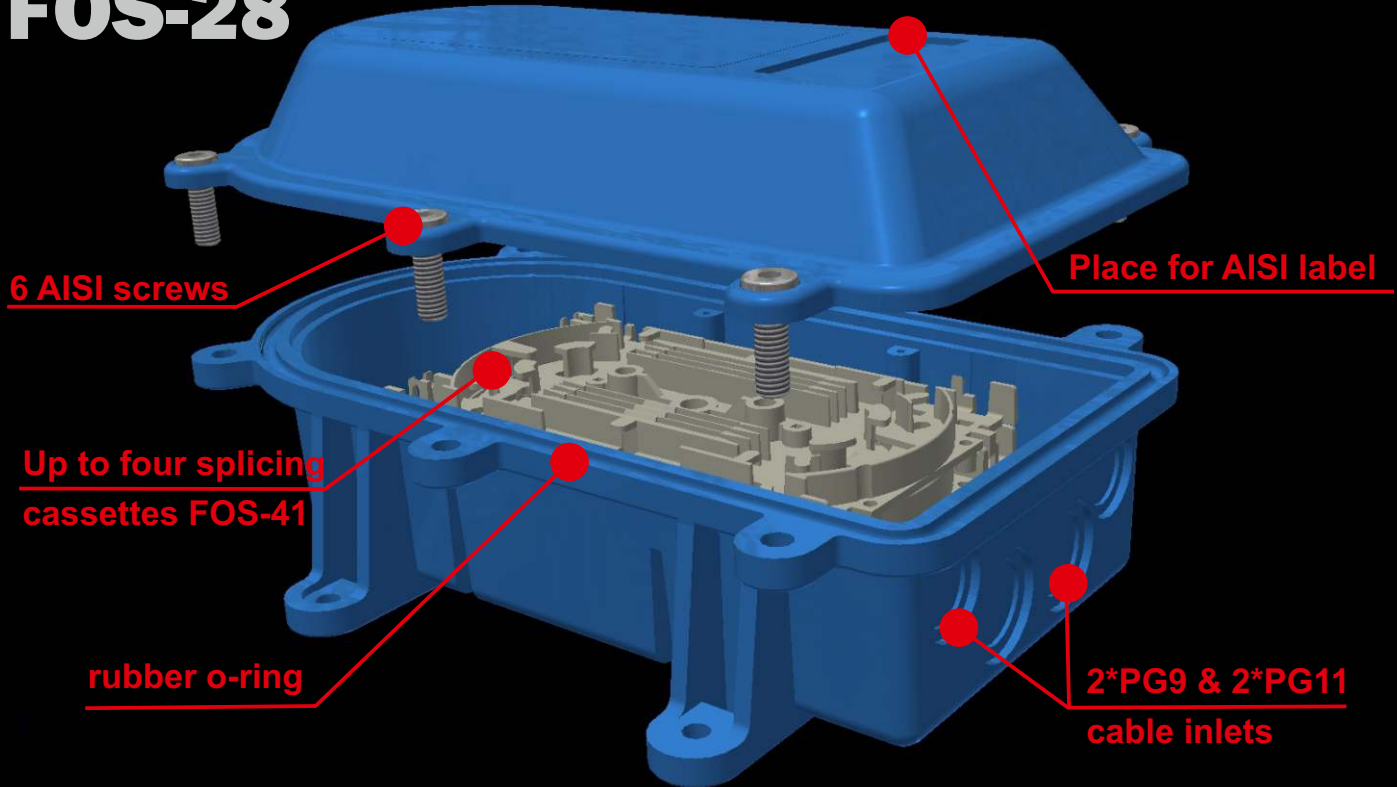




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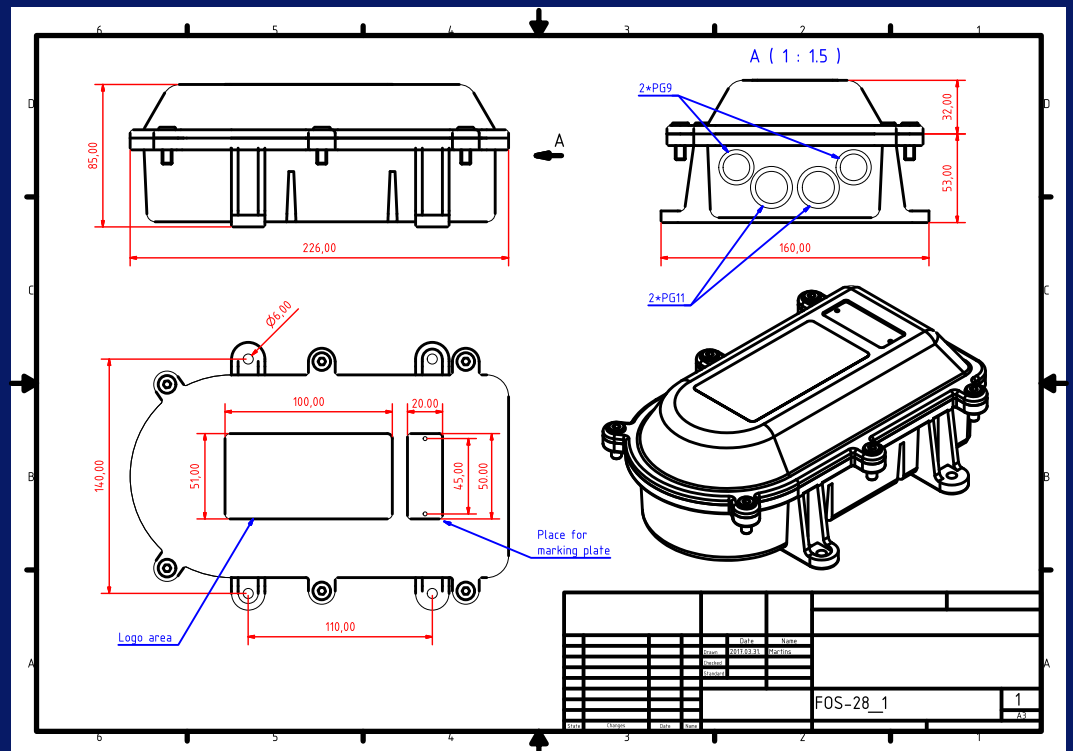
## FOS-28



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



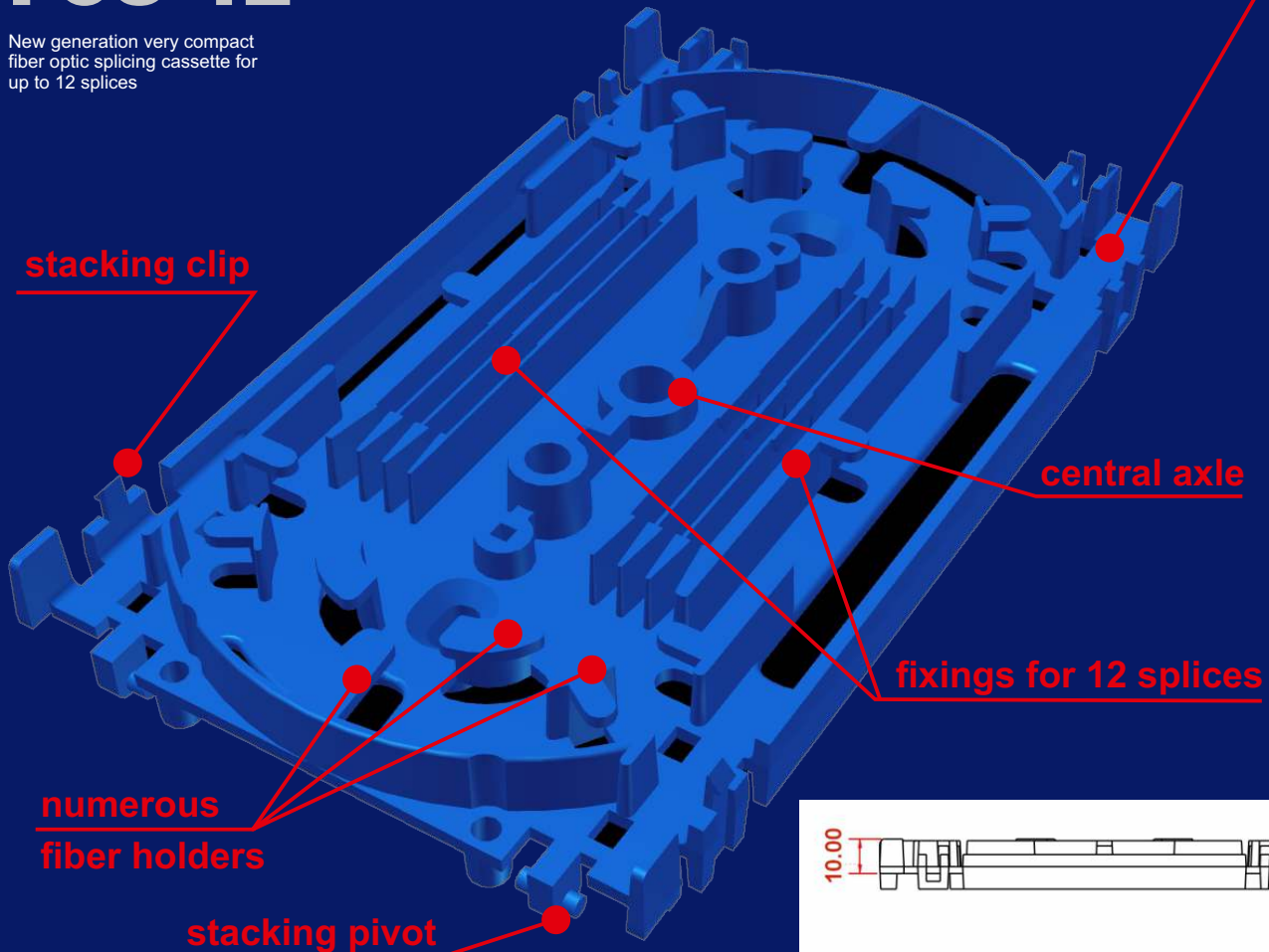
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## FOS-41

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

space for two troughgoing cables up to 7 mm



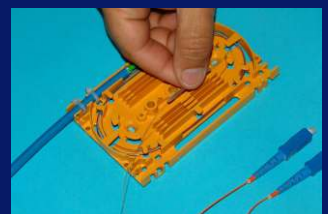
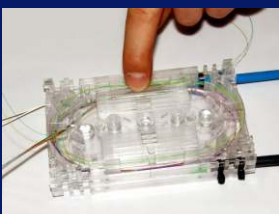
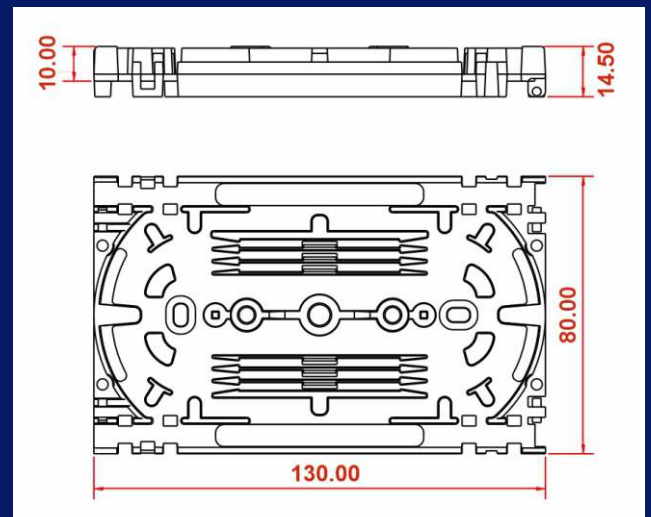
FOS-41 is a new generation splicing cassette, replacing old FOS-05. This more compact model allow stacking of unlimited number of cassettes. One cassette provided for 12 splices.

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





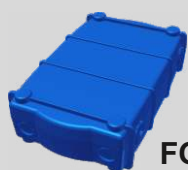
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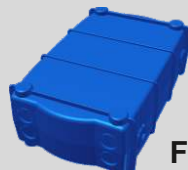
## FOS-42



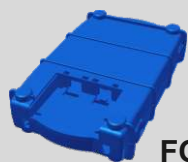
FOS-42AA



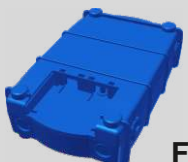
FOS-42AB



FOS-42BB



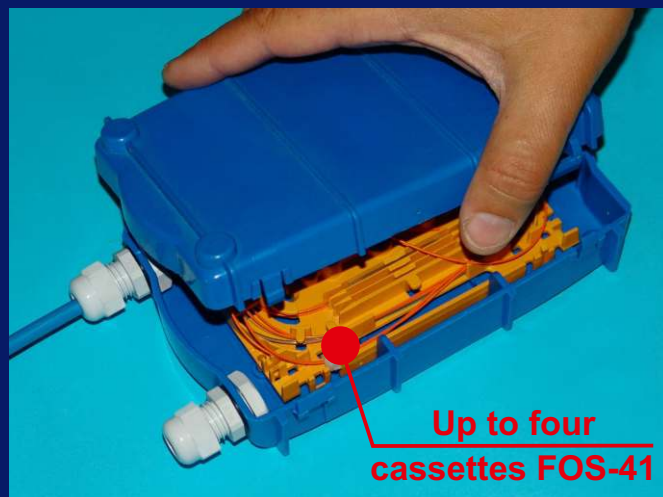
FOS-42AC



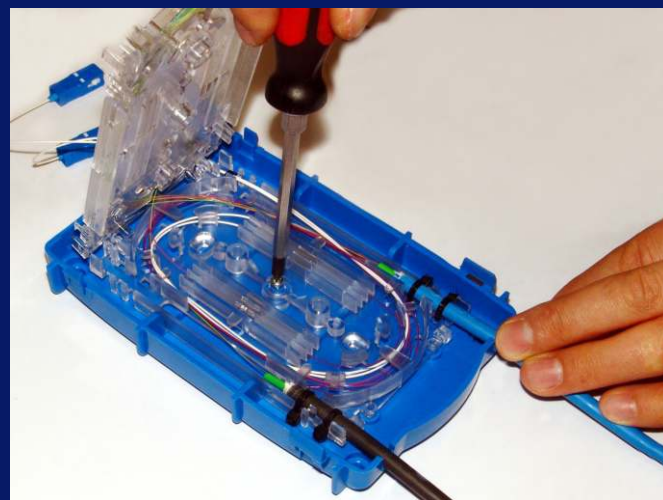
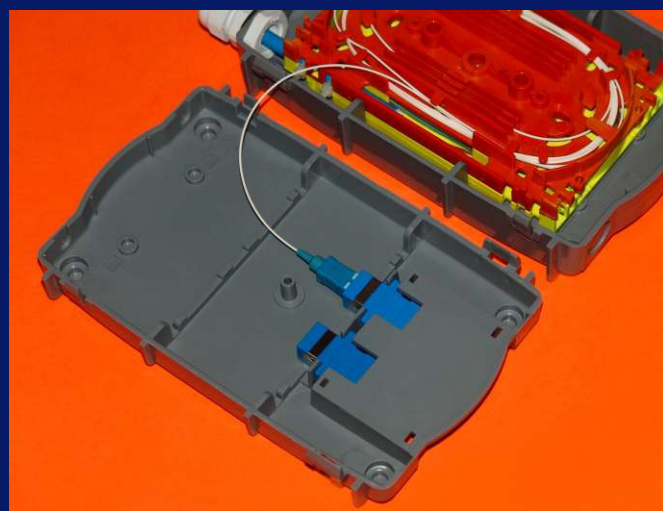
FOS-42BC

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



Up to four cassettes FOS-41



Two SC adapters

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

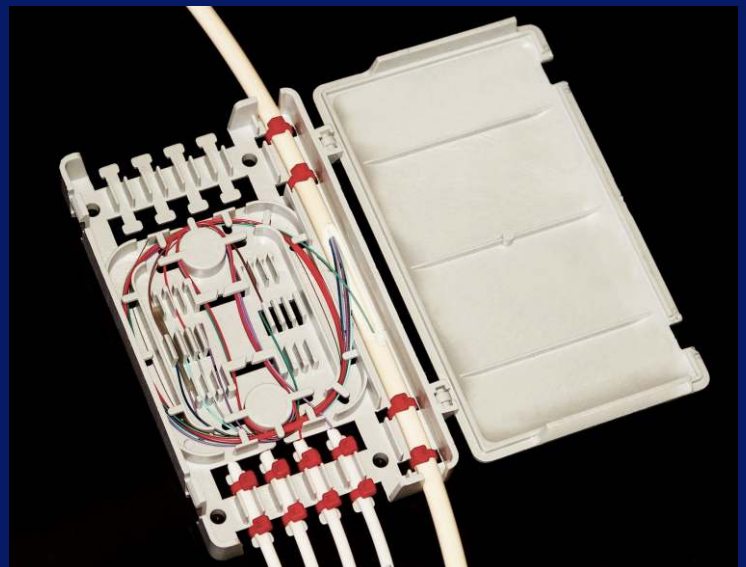
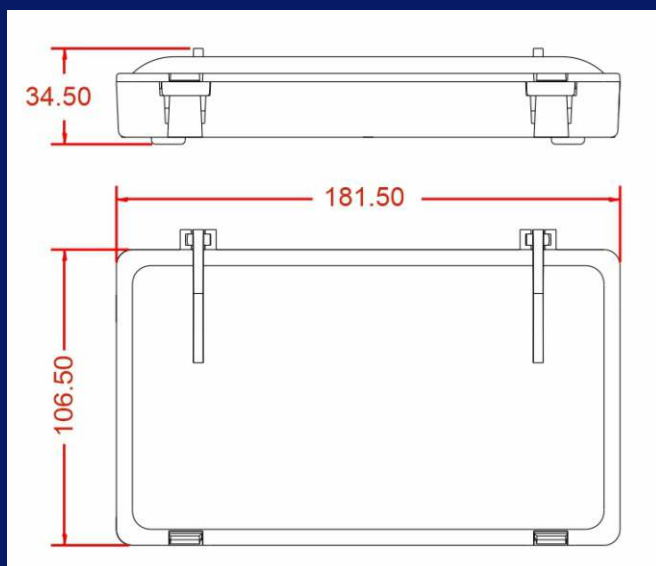
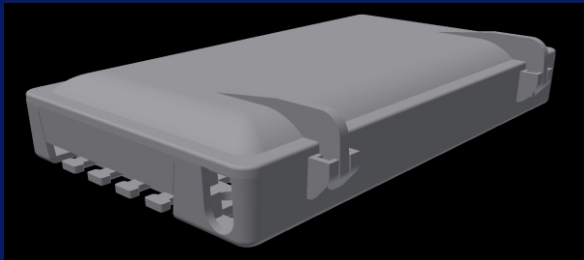
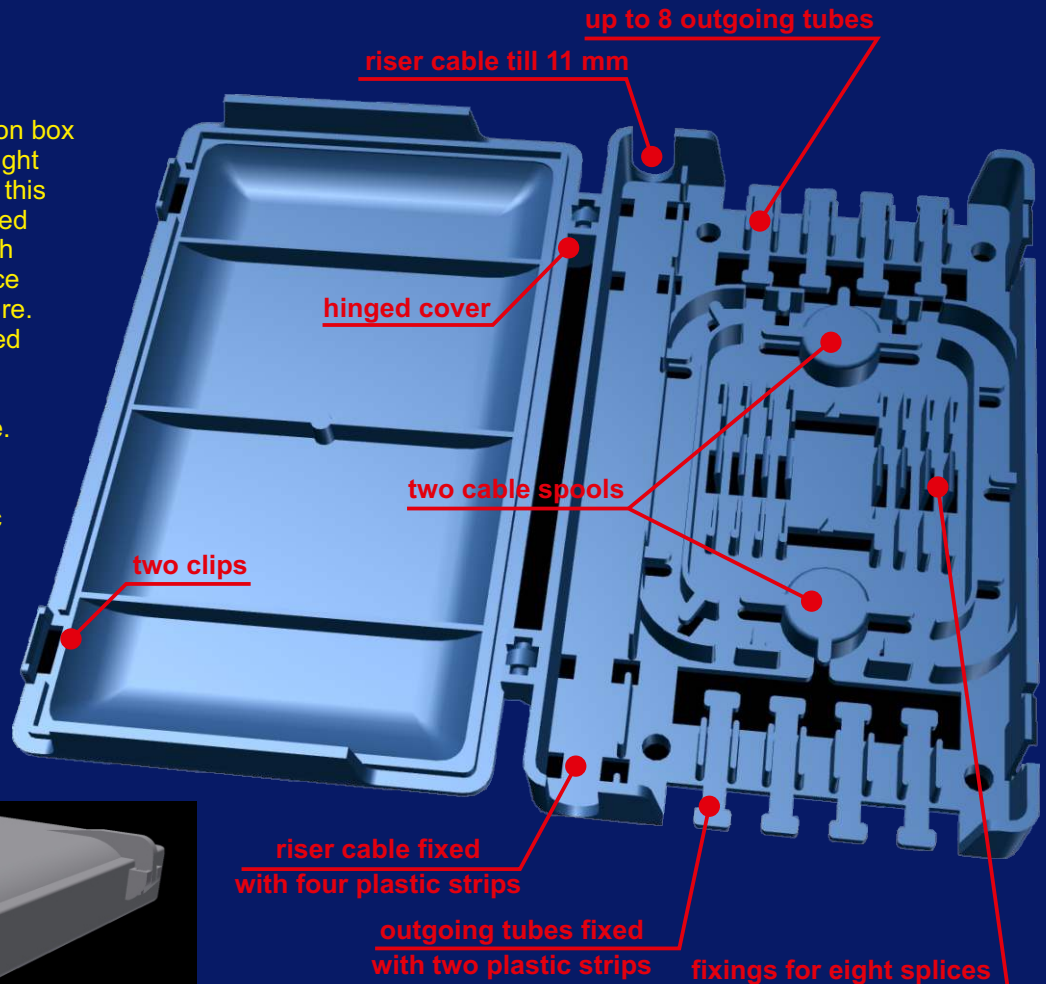
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## FOS-49

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



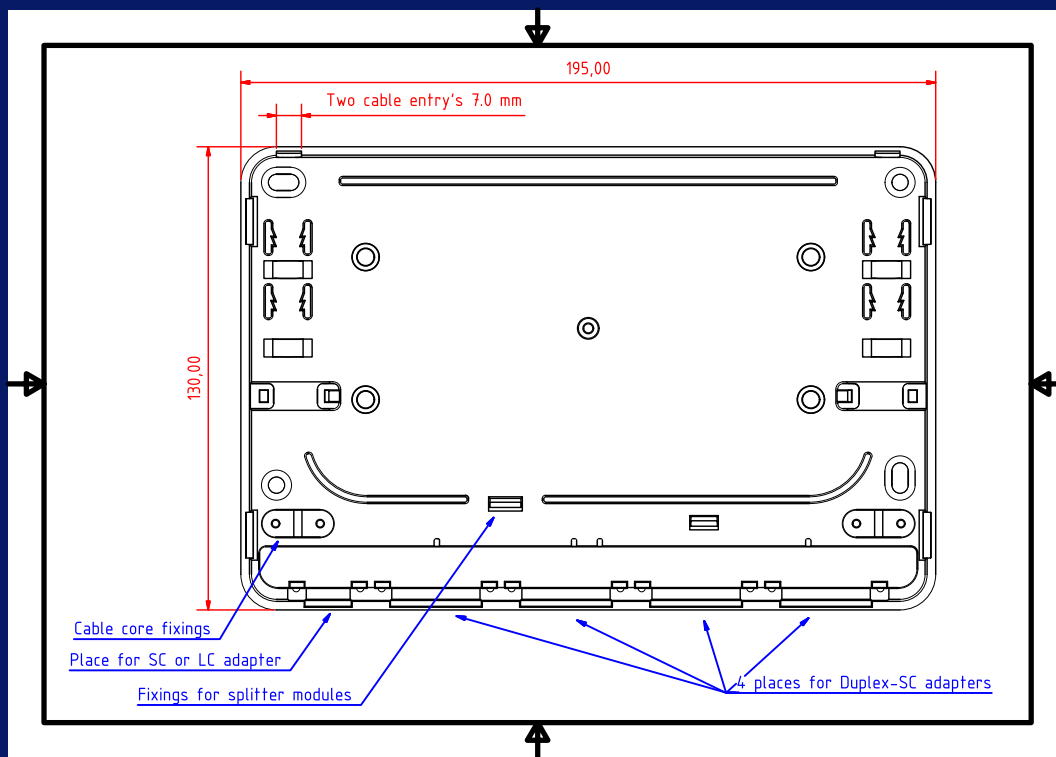
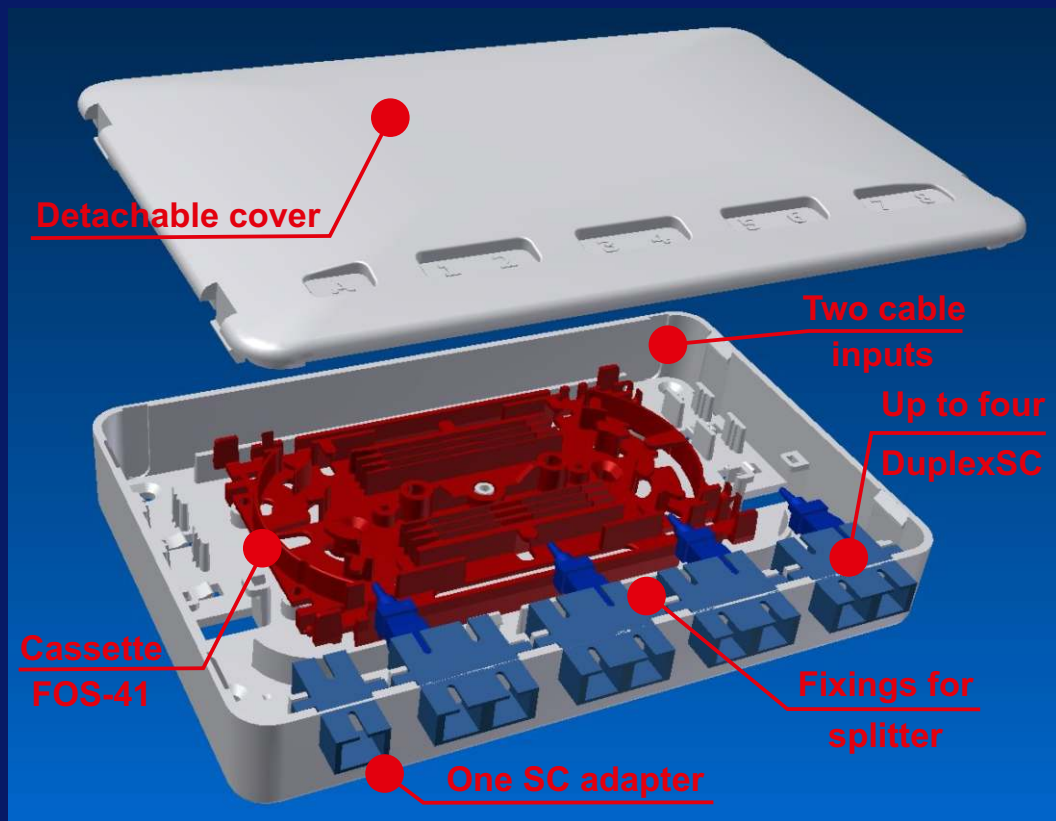
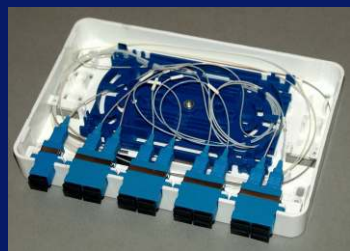
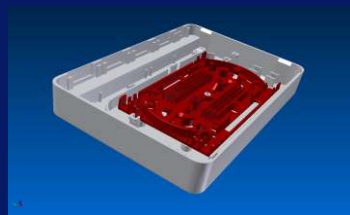
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## FOS-56

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





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## 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 indoor & 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)

