

## FODIS Splice PED

### Field of Application

FODIS Splice PED is euroclust's street cabinet solution. It is used for distribution cable in FTTH networks in the access part as well as in MAN or WAN networks.

### Features

- Separated areas for splice and cable management
- 36 ACS positions for highest splice concentration and best modularity
- Hinged doors with an opening angle of 95° which can be removed without tools
- Flexibility of subscribers connectivity



### FODIS Splice PED - Street cabinet solution

FODIS Splice PED is euroclust's street cabinet solution for outdoor cable distribution. It comes with 36 ACS positions for highest splice concentration and best modularity. This solution contains 3 sections: 2xSplice trays base, 10xSplitter trays (red color) and 24xSubscriber splice trays.

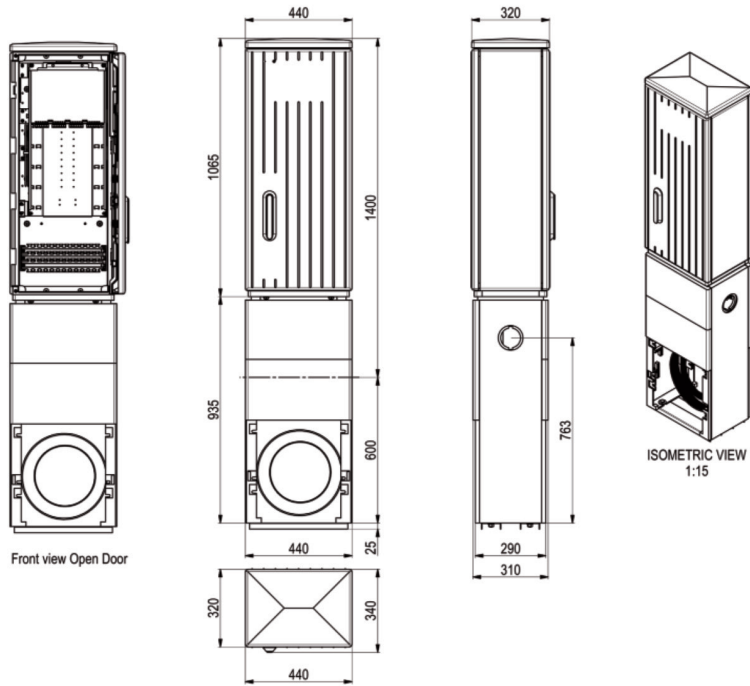
Incoming backbone cable is guided into base splice tray. Fibers from base splice trays are guided into splitter trays section, where are cassettes pre-assembled by splitters. Outgoing splitter's fibers are guided into subscriber section.

Pre-connectorized measuring fiber pigtail from each subscriber's cassette goes into pre-assembled front plate by adapters on the opposite side. Maximal capacity of FODIS Splice PED is 576 subscribers.

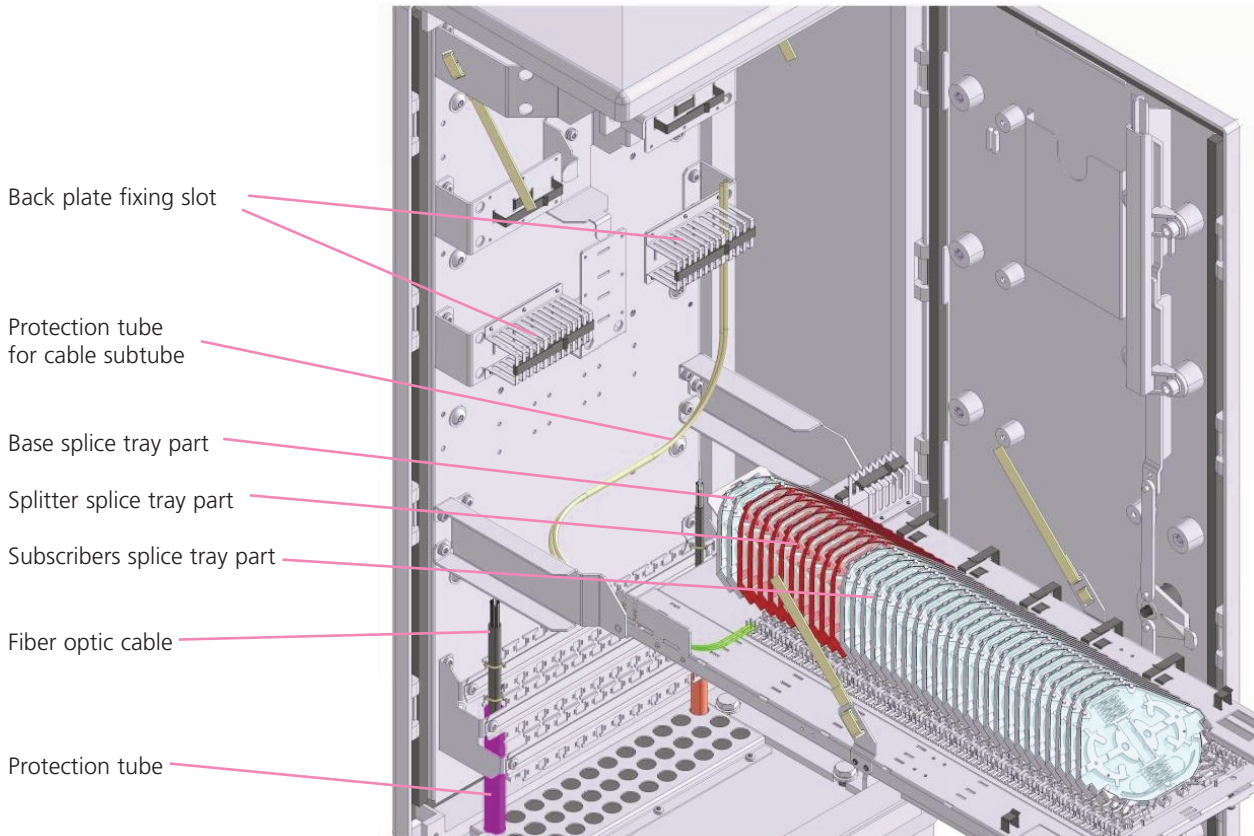
### Technical specifications

Dimension	440x320x1080mm
Temperature resistance (min to max)	-45°C - 45°C
UL Rating	UL 94 V-0
Chemical resistance	Yes
UV resistance	Yes
IP protection class	IP 54
Material	ABS

Dimensions:



Dimensions:



# FODIS Splice PED

## Product description

### FODIS Splice PED cassette:

The multi-splice management FODIS Splice PED cassette is used as splice modules. It offer high fiber density along with best maintainability. Maximum flexibility is guaranteed by flexible cassette management and angled cassettes in plastic holders. The material of the splice cassette is a ABS blend. The splice cassette design of the multi-splice management system brings you features mentioned below.

The splice cassettes are available in 2 colors for this execution:

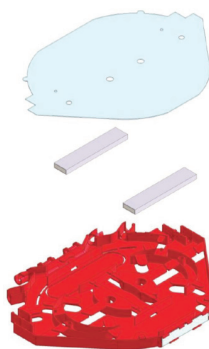
- Red color splitter cassette contain splitters (2x1:32 or 1:64)
- Grey color splice cassette contain two splice protector holders

### Features:

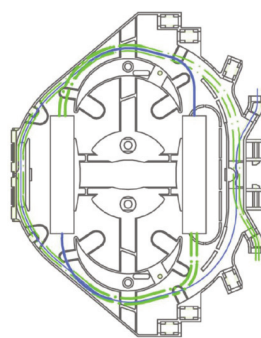
- Comprehensive fiber containment
- High level of operational security
- Open fiber guidance throughout
- Full bend radius protection
- Cable structure independent
- Integrated cross-over field
- Storage position for unused fibers
- Robust hinge system
- Labelling options at all cassettes



Splice cassette fixed on flexible base including two splice protector holders



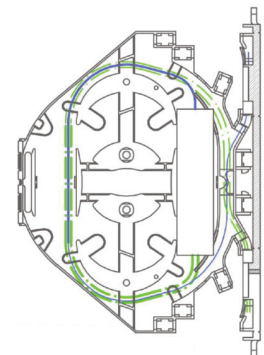
Splitter splice cassette with two assembled stainless tube 1:32 splitters



Splitter splice cassette with two assembled stainless tube 1:32 splitters - fiber guide



Splitter splice cassette with assembled stainless tube 1:64 splitter



Splitter splice cassette fixed on base with assembled stainless tube 1:64 splitter - fiber guide

- Incoming fiber (0,9mm/0,25mm) Semi-tight protection to bare fiber.
- Outgoing fiber (0,9mm/0,25mm) Semi-tight protection to bare fiber.

## Technical specifications

Color	RAL 7035, light grey, RALxxxx, red
Material	Powder coated steel
Flammability	UL 94V-0
Weight (cassette)	145 grams

### Max amount of cassettes:

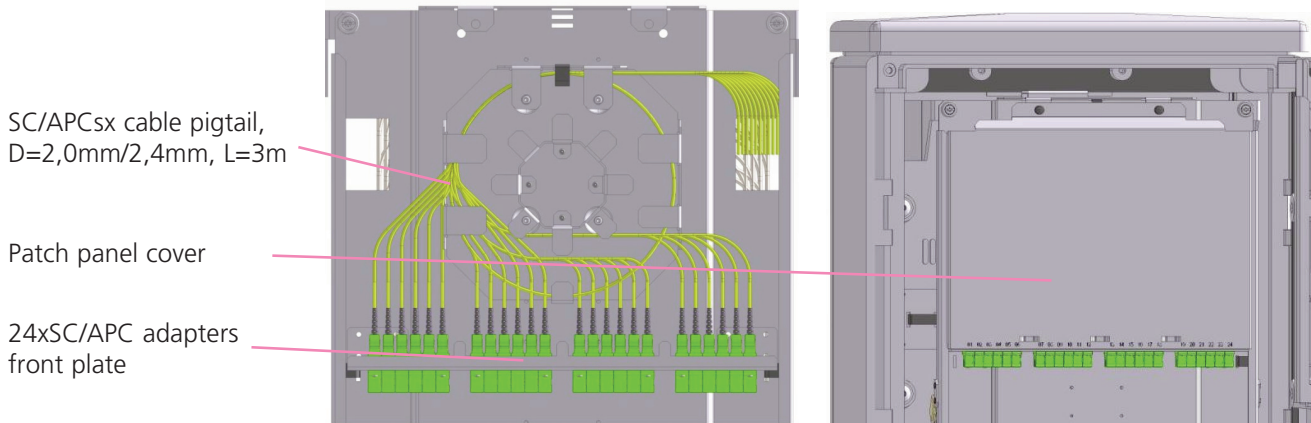
Part	Base	Splitter	Subscriber
Amount	2	10	24

### Max. count of measured pigtails

Adapter type	SCsx	LCdx
Count	24	48

## Measuring cable/fiber pigtail

Used cable pigtails SC/APCsx guided on back side of Splice tray pivot plate. Connected into special patch panel 24xSCsx adapters.



## Scope of delivery

- 1 pc FODIS Splice PED street cabinet housing
- 1 Cabinet Internal Frame-Set
- Splice cassette sets according request (cassette+cover)
- Protection tubes are available in bend areas automaticaly.

## Packing

The FODIS Ped street cabinet comes assembled based on customer demand. The choosen plinth is separately packed.

## Order information:

FODIS Pro PED rack	ec-Article Nr.:
FODIS Pro Ped empty rack, 440 width, with internal frame set + protection tubes	EC09.101000.052
Splice cassette with two splice protector holders SET (included cassette cover), grey	EC03.102010.020
Splice cassette SET (included cassette cover), empty, grey	EC03.102010.021
Splitter cassette with stainless steel splitter 1:32 SET (included cassette cover), red	EC06.000455.001
Splitter cassette SET (included cassette cover), empty, red	EC06.000455.002
Patch panel for measuring cable pigtails, 24xSC/APC	EC03.101020.009-S

### Note:

Our data sheets are not binding. They are merely a general, informative, and non-binding description and can be changed by us at any time.

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