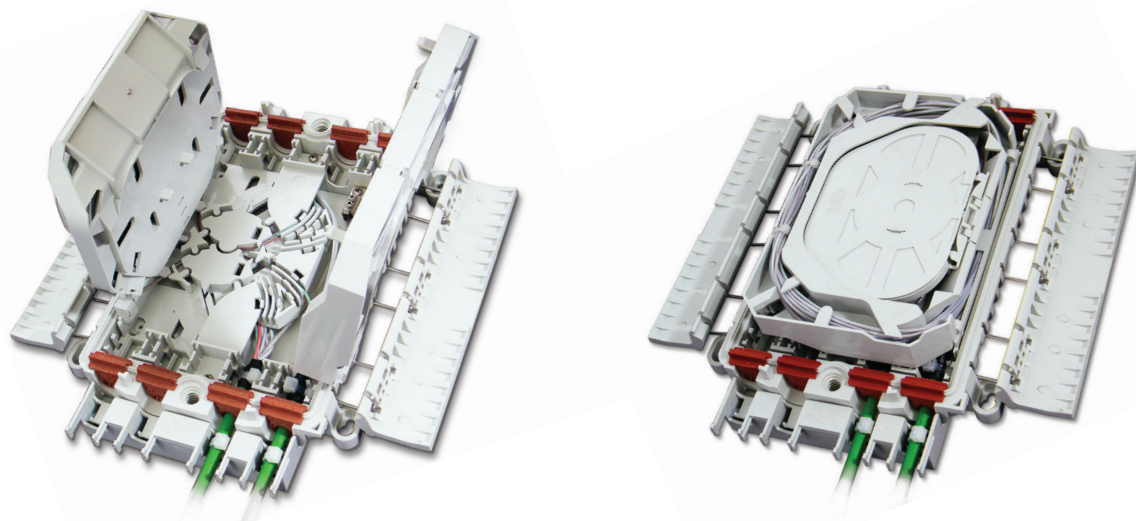


## MICRO CLOSURE OF SPLICE

# μODC MICRO Optical Demarcation Closure



The highly versatile Focus-microODC closure has been designed for the FTTH network and thanks to its peculiar features comply the new market requirements: compact dimensions ( $\leq 2$  litres) mechanical (IK10) and waterproof protection (IP68); versatile and flexible usage (manhole, direct buried, aerial, facade installation) in outdoor environment.

It is mechanically sealed and can be optionally provided with a pressure valve.

The closure is easy to open enabling the management of the

cable storage with possibility of having up to 18 drop cables.

Depending to the application the microODC can be used in different configurations, in-line, butt or tap-off with simply access or re-entry.

The fibre management system offers cable fixation, protection of the tubes and positive routing for the fibres with controlled minimum bend radius of 30 mm throughout the whole system.

For splicing the fibres is used a standard FOCUS-SAMR cassettes kit.

### APPLICATIONS

FTTX networks

Aerial, pedestal, underground environment

In-line - Butt - Tap-off configuration

### TECHNICAL FEATURES

All fibres **G652** and **G657** fibre compatible

Positive fibre management - respected min. bend radius

SIZE  $\leq 2$ liters

High reliability - IP68 and IK10

Cost effective closure for up to 96 fiberterm or 72 fiberclip

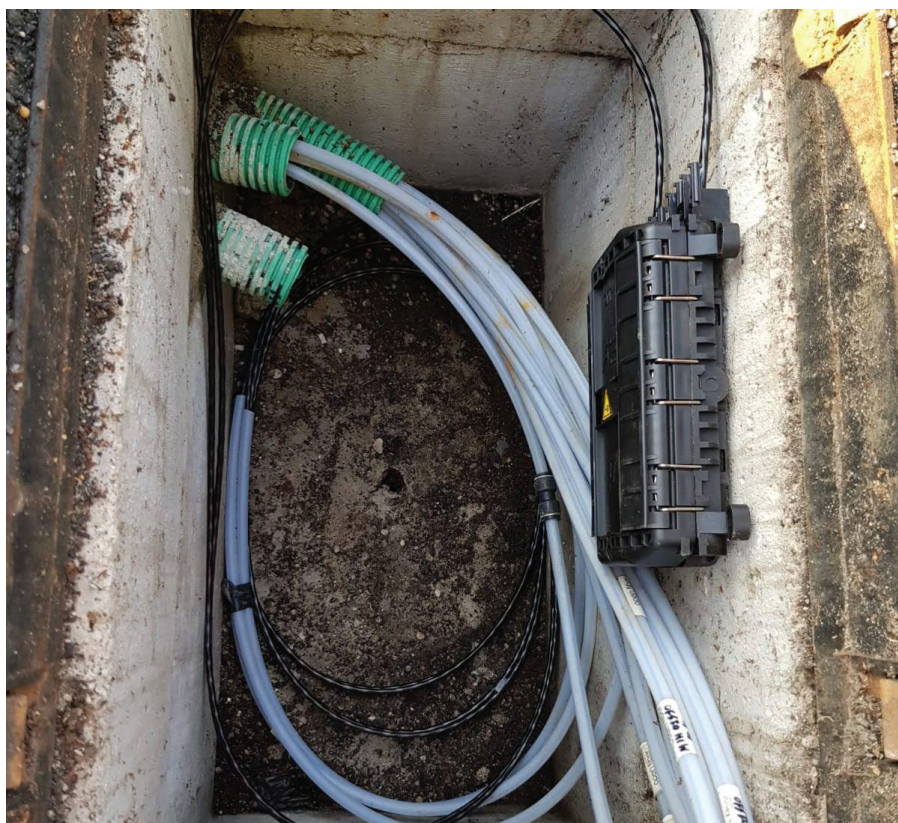
Latch closing system - friendly use - tool less - easy to install

Main cable entry 4-16mm - Drop cable sealing 2mm

Operating temperature  $-40^{\circ}\text{C}$  up to  $+70^{\circ}\text{C}$

Standard configuration Cables in/out – 2 feeders + 18 drops

ROHS and ECO friendly



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CON CX CP OSP CO FOCUS

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## ORDERING INFORMATION FOR FOCUS MICRODC

OPTOTEC PN. EXAMPLE:

FOCUS	MICRODC	LT	BASIC	YG
OPTOTEC PRODUCT LINE	SERIE NAME	CABLE TYPE	CONFIGURATION	COLOR TYPE
FIBER OPTIC CONNECTING UNIT SYSTEM	MICRODC = Micro Optical Demarcation Closure	LT = Loosetube MS = Microsheath	BASIC*	GREY BLACK

### SPLICE CAPACITY OF FOCUS µODC

IN EVERY MICRODC CLOSURE IS POSSIBLE TO INSTALL OUR **SAMR-HD**, HIGH DENSITY SPLICE ARRAY MODULES, WITH SPLICE CAPACITY UP TO 96 FIBRES. CHOOSE YOURS SAMR-HD SPLICE MODULE. ALSO, WE ARE AVAILABLE DIFFERENT TYPES OF **GASKETS KITS** TO COVER A WIDE RANGE OF CABLE DIAMETERS FOR EACH MICRO-CLOSURE INPUT / OUTPUT PORT.

#### \*THE BASIC CONFIGURATION OF THE FOCUS µODC INCLUDES:

1 SEALING SET  
4 BLIND GASKETS  
EXTERNAL CABLE PLATE

**OPTIONAL KIT:**

- **MICRODC-VALVE KIT**  
Option could be supplied as flash test point.
- **GROUND BOLT KIT**  
To be used in case of cable shield grounding requirement.

## FOCUS µODC BASIC COMPONENTS E CONFIGURATIONS

### FOCUS µODC LT VERSION

IS SUITABLE FOR LOOSE TUBE UNCUT MID-SPAN CABLE MODULES ROUTINGS AND MANAGEMENT. THE BASKET ALLOWS THE STORAGE OF UP TO 12 METERS 2.6MM TUBES.

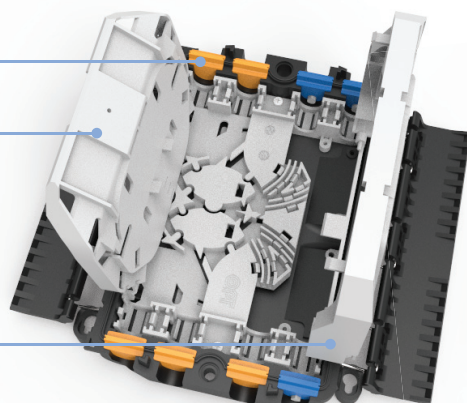
### FOCUS µODC MS VERSION

IS DESIGNED TO ACCOMMODATE AND TO PROTECT MICRO SHEATH FLEXIBLE CABLE MODULES. A LARGE STORAGE AREA UNDER THE INCOMING FIBER ORGANIZER SAFELY CONTAINS THE UNCUT MODULES.

GASKETS KITS

COVER

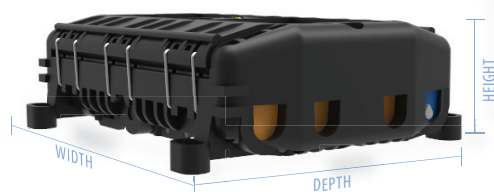
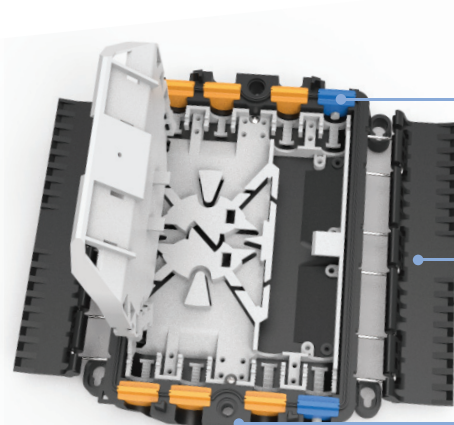
BASKET



GASKETS KITS

SLIDE LATCH

µODC BASE



#### MAX DIM. IN MM

Width	Hight	Depth
240	65	155

## PACKAGING

PRODUCT NAME	PACKAGING TYPE	DIMENSIONS (mm)			GROSS WEIGHT (kg.)
		WIDTH	DEPTH	HEIGHT	
FOCUS-MICRODC-LT-BASIC-YG	Carton box	250	218	77	~1,4
FOCUS-MICRODC-LT-BASIC-YB	Carton box	250	218	77	~1,4

FOCUS CO OSP CP CX CON

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