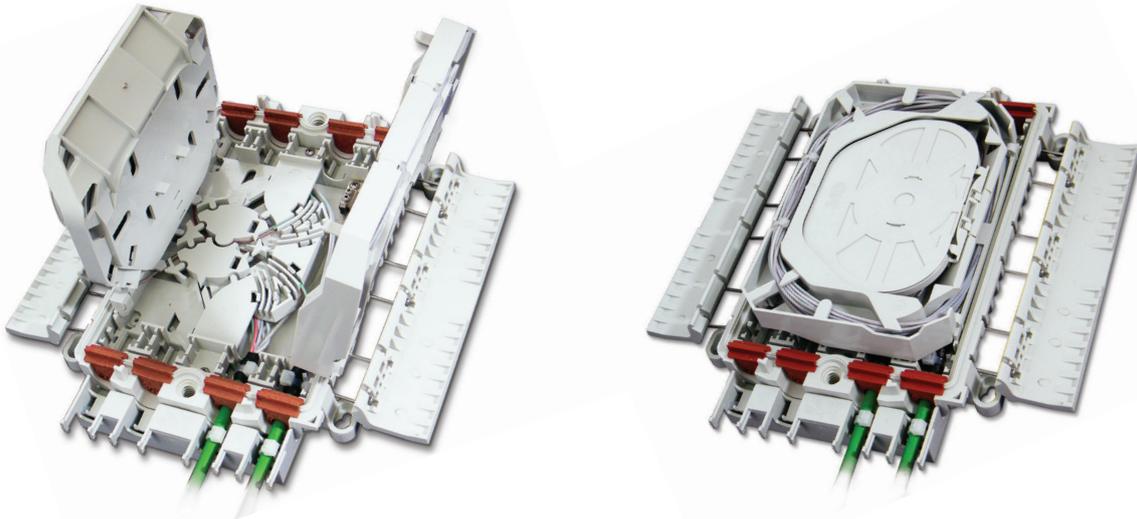


MICRO CLOSURE OF SPLICE

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 (≤ 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 ≤ 2liters**
- 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°C up to +70°C
- Standard configuration Cables in/out – 2 feeders + 18 drops
- ROHS and ECO friendly



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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 μ DC

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 μ DC 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 μ DC BASIC COMPONENTS E CONFIGURATIONS

FOCUS μ DC 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.

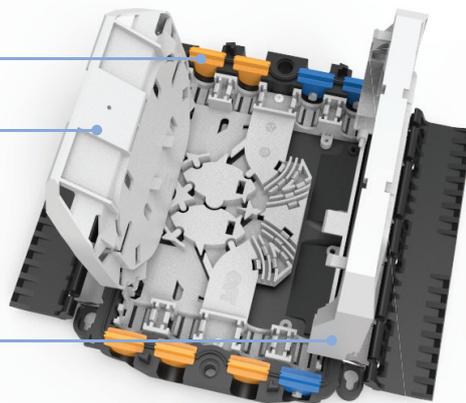
FOCUS μ DC MS VERSION

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

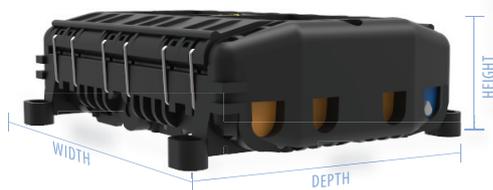
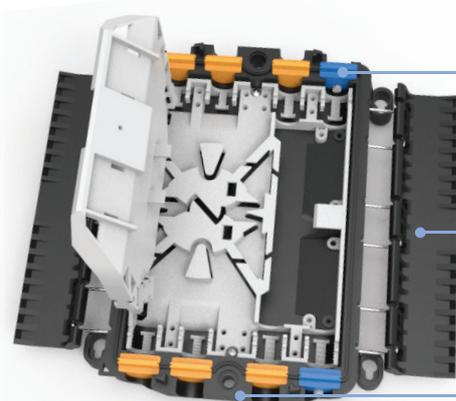
BASKET



GASKETS KITS

SLIDE LATCH

μ DC BASE



MAX DIM. IN MM

Width	Height	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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