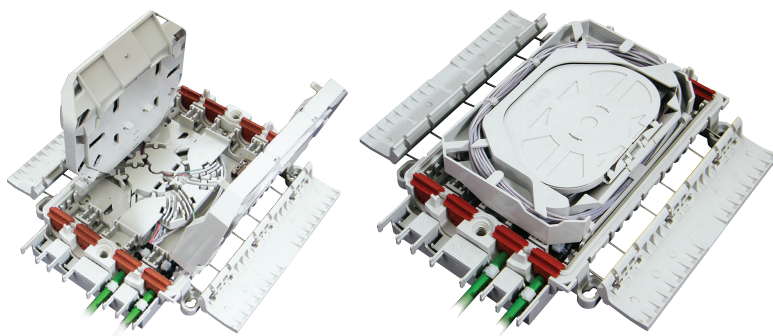# µODC
Micro Optical
Demarcation Closure

Highly versatile, Optotec micro ODC closure has been de- signed for FTTH networks. Its features comply with new market requirements including:

- Compact dimensions (≤ 2 liters) 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 provided with a pressure valve, if required.

It is easy to open the closure ; it allows cable storage of up to 18 drop cables. Depending upon the application, the micro ODC can be used in different configurations -- in-line, butt or tap-off with simply access or re-entry.

Its 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 fibre used is a standard Optotec Splice Array Module Reduced WAP (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 fibre term or 72 fibre clip
- Latch closing system - user-friendly - 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

ORDERING INFORMATION FOR OPTOTEC MICRODC

SERIES NAME	BASE TYPE	CONFIGURATION	COLOR TYPE
MICRODC = Micro Optical Demarcation Closure	LT = Loose Tube	BASIC*	GREY
	MS = Micro Sheath		BLACK

* THE BASIC CONFIGURATION OF THE OPTOTEC QODC INCLUDES:
1 SEALING SET
4 BLIND GASKETS
EXTERNAL CABLE PLATE

Splice Capacity Of Optoec 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, Different Types Of **GASKET KITS ARE AVAILABLE** To Cover A Wide Range Of Cable Diameters
For Each Micro - Closure Input / Output Port.

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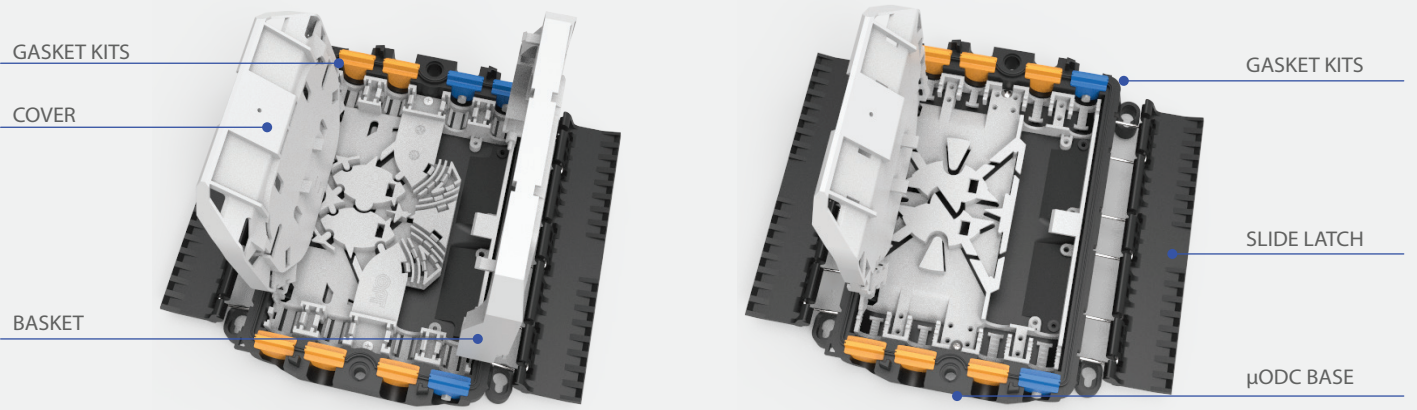 To be used in case of cable shield grounding requirement

OPTOTEC µODC BASIC COMPONENTS & CONFIGURATIONS

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.

µODC MS VERSION

Is Designed to Accommodate and To Protect Micro Sheath Flexible Cable Modules.
A Large Storage Area Under The Incoming Fibre Organizer Safetly
Contains The Uncut Modules.

GASKET KITS

COVER

BASKET

GASKET KITS

SLIDE LATCH

µODC BASE

MAX DIM. IN MM

Width - 240

Hight - 65

Depth - 155

PACKAGING

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

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