

μODC microdc



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

- FTTH networks
- Aerial, pedestal, underground environment
- In-line - Butt - Tap-off configuration

MAX DIM. IN MM		
Width	Hight	Deept
155	240	65

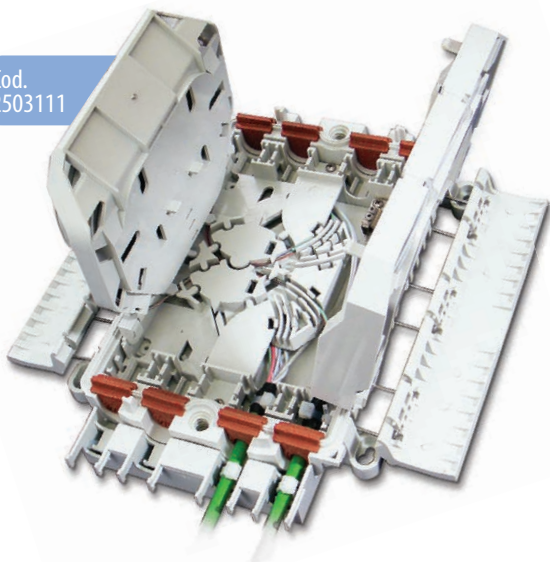
KEY FEATURES AND BENEFITS

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 72 splices (heatsrink or ANT)	Latch closing system - friendly use - tool less - easy to install
Main cable entry 4-16mm - Drop cable sealing 4-6mm	Operating temperature -40°C up to +70°C
Standard configuration Cables in/ out – 2 feeders + 18 drops	ROHS and ECO friendly

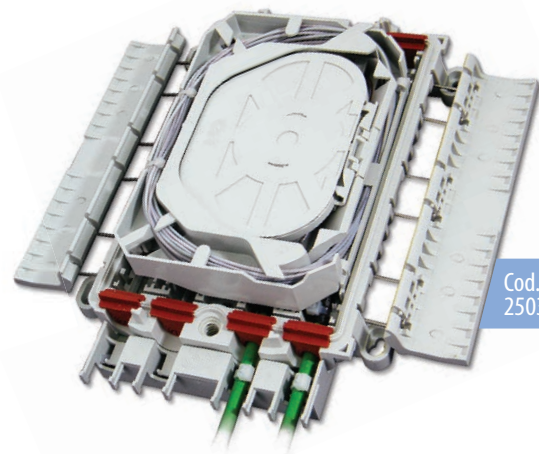


Customize your version! color, packaging, outfit, etc.

Cod. 2503111



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OPTOTEC PN	REFERENCE PN	DESCRIPTION
2503104	FOCUS-MICRODC-LT-BASIC* -4T-4B-YB	Focus MICRODC-LT no trays, 1 sealing set + 4 blind gaskets, external cable plate - Black version
2503105	FOCUS-MICRODC-LT-BASIC* -4T-4B-YG	Focus MICRODC-LT no trays, 1 sealing set + 4 blind gaskets, external cable plate - Grey version
2503111	FOCUS-MICRODC-LT-BASIC-HD4-12H -4T-4B-YG	Focus MICRODC-LT with preinstalled SAMR-HD4-12H pack (48 splices), 1 sealing set + 4 blind gaskets, external cable plate - Grey version

*In every MICRODC closure is possible to install our SAMR-HD, high density splice array modules, with splice capacity up to 72 fibres. Choose yours SAMR-HD splice module.
ON REQUEST IS ALSO POSSIBLE HAVE MICRODC VERSION FOR MICRO SHEATH CABLE

μODC microdc - GASKET KITS

Gaskets kits are indispensable components to use into microdc's closures ports.

Optotec can offer several sealing kits types to cover a wide range of cable diameter for each port.

Gaskets kits has to be ordered separately.

MICRODCKIT-BLIND GASKET

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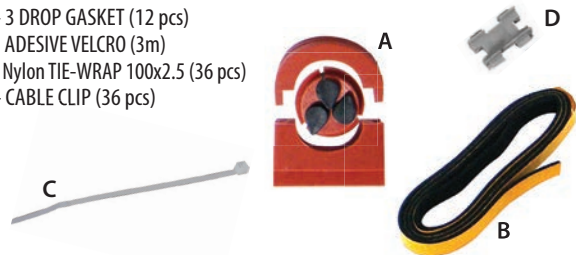
A - BLIND GASKET (12 PCS)



MICRODCKIT-LT-DROP GASKET 3 x 4-7 mm

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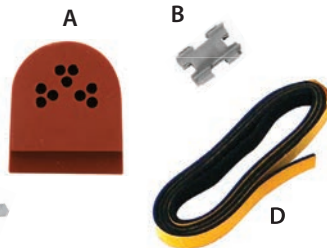
A - 3 DROP GASKET (12 pcs)
B - ADESIVE VELCRO (3m)
C - Nylon TIE-WRAP 100x2.5 (36 pcs)
D - CABLE CLIP (36 pcs)



MICRODCKIT-LT-DROP GASKET 9 x 2 mm

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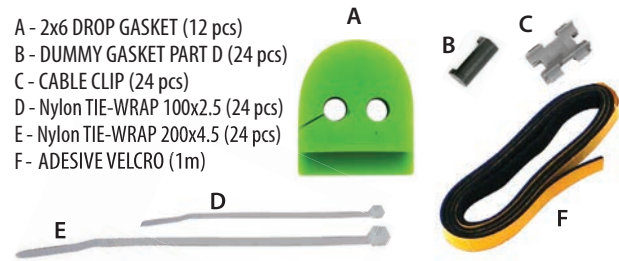
A - 9x2 DROP GASKET (12 pcs)
B - CABLE CLIP (36 pcs)
C - Nylon TIE-WRAP 100x2.5 (72 pcs)
D - ADESIVE VELCRO (1m)



MICRODCKIT-LT-DROP GASKET 2 x 6 mm

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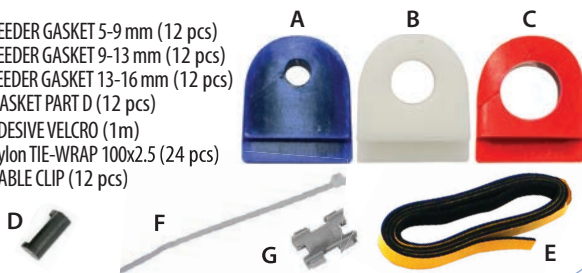
A - 2x6 DROP GASKET (12 pcs)
B - DUMMY GASKET PART D (24 pcs)
C - CABLE CLIP (24 pcs)
D - Nylon TIE-WRAP 100x2.5 (24 pcs)
E - Nylon TIE-WRAP 200x4.5 (24 pcs)
F - ADESIVE VELCRO (1m)



MICRODCKIT-LT-FEEDER GASKET 5 x 16 mm

0563170

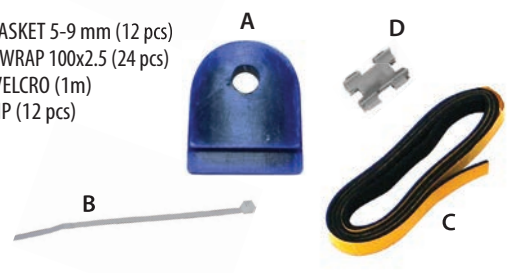
A - FEEDER GASKET 5-9 mm (12 pcs)
B - FEEDER GASKET 9-13 mm (12 pcs)
C - FEEDER GASKET 13-16 mm (12 pcs)
D - GASKET PART D (12 pcs)
E - ADESIVE VELCRO (1m)
F - Nylon TIE-WRAP 100x2.5 (24 pcs)
G - CABLE CLIP (12 pcs)



MICRODCKIT-FEEDER GASKET 5 x 9 mm

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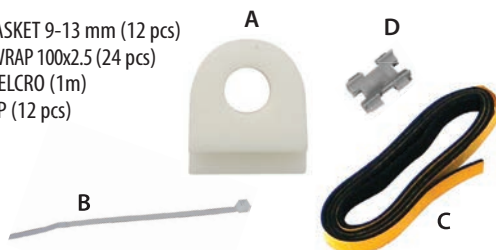
A - FEEDER GASKET 5-9 mm (12 pcs)
B - Nylon TIE-WRAP 100x2.5 (24 pcs)
C - ADESIVE VELCRO (1m)
D - CABLE CLIP (12 pcs)



MICRODCKIT-FEEDER GASKET 9 x 13 mm

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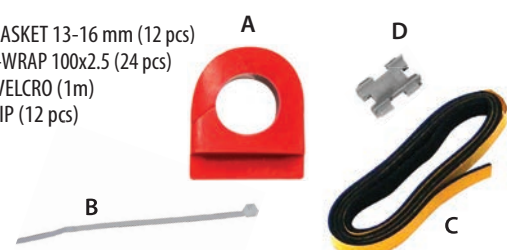
A - FEEDER GASKET 9-13 mm (12 pcs)
B - Nylon TIE-WRAP 100x2.5 (24 pcs)
C - ADESIVE VELCRO (1m)
D - CABLE CLIP (12 pcs)



MICRODCKIT-FEEDER GASKET 13 x 16 mm

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A - FEEDER GASKET 13-16 mm (12 pcs)
B - Nylon TIE-WRAP 100x2.5 (24 pcs)
C - ADESIVE VELCRO (1m)
D - CABLE CLIP (12 pcs)



μODC microdc - VALVE and GROUND BOLT KITS

In order to guarantee the tightness of the closure a flash test point is provided by the MICRODC- VALVE KIT option.

In case of cable shield grounding requirement, use the optional GROUND BOLT KIT.

MICRODC- VALVE and GROUND BOLT kits has to be ordered separately.

MICRODCKIT-VALVE

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VALVE KIT (10 pcs)



MICRODCKIT-GROUND BOLT

0563167

GROUNDING KIT (10 pcs)

