

μODC microdc

**READY TO
INSTALL**

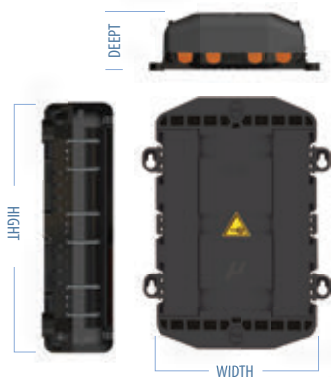


The highly versatile Focus-microDC closure has been designed for the FTTH network and thanks to its peculiar features comply the new market requirements: compact dimensions (≤ 2 litres) mechanical (IK10) and waterproof protection (IP68); versatile and flexible usage (manhole, direct buried, aerial, facade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

MAX DIM. IN MM

Width	Height	Depth
155	240	65

KEY FEATURES AND BENEFITS

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

Positive fibre management - respected min. bend radius

SIZE ≤ 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

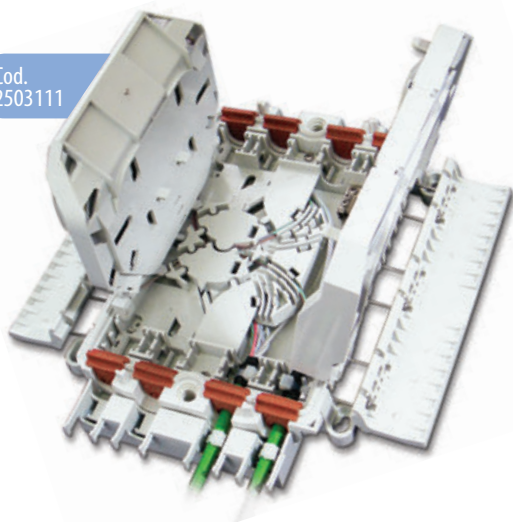
Main cable entry 4-16mm - Drop cable sealing 2mm

Operating temperature -40°C up to +70°C

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

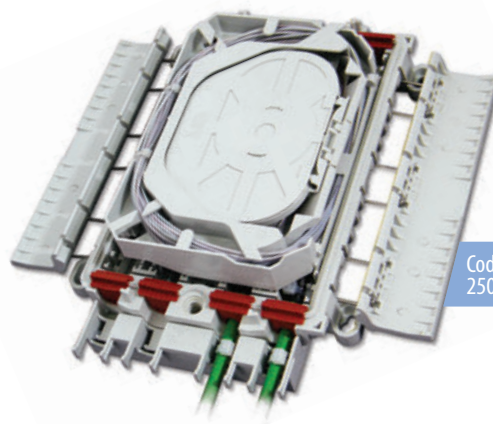
ROHS and ECO friendly

Cod.
2503111



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

Cod.
2503111



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 96 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. MICRODC-VALVE kits option could be supplied as flash test point. In case of cable shield grounding requirement, use the optional GROUND BOLT KIT.

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

MICRODCKIT-BLIND GASKET

0563152

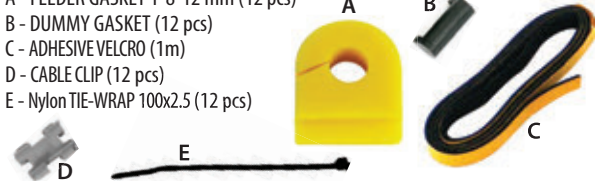
A - BLIND GASKET (12 PCS)



MICRODCKIT-LT- FEEDER GASKET 1 x 8-12 mm

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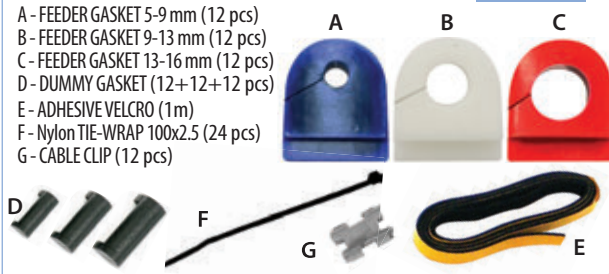
A - FEEDER GASKET 1-8-12 mm (12 pcs)
B - DUMMY GASKET (12 pcs)
C - ADHESIVE VELCRO (1m)
D - CABLE CLIP (12 pcs)
E - Nylon TIE-WRAP 100x2.5 (12 pcs)



MICRODCKIT-LT- FEEDER GASKET 5 x 16 mm

0563170

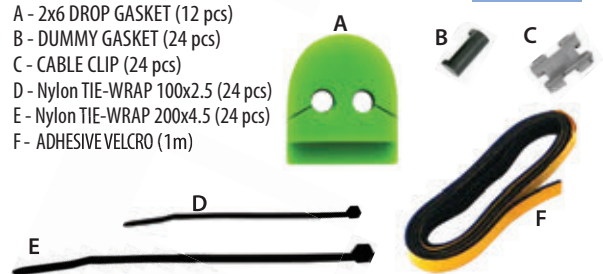
A - FEEDER GASKET 5-9 mm (12 pcs)
B - FEEDER GASKET 9-13 mm (12 pcs)
C - FEEDER GASKET 13-16 mm (12 pcs)
D - DUMMY GASKET (12+12+12 pcs)
E - ADHESIVE VELCRO (1m)
F - Nylon TIE-WRAP 100x2.5 (24 pcs)
G - CABLE CLIP (12 pcs)



MICRODCKIT-LT-DROP GASKET 2 x 6 mm

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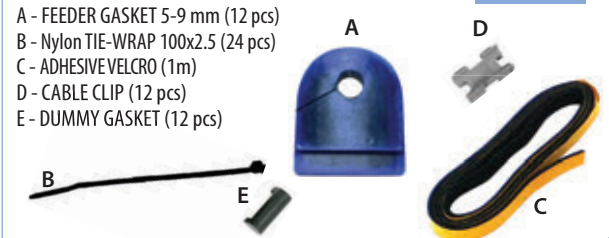
A - 2x6 DROP GASKET (12 pcs)
B - DUMMY GASKET (24 pcs)
C - CABLE CLIP (24 pcs)
D - Nylon TIE-WRAP 100x2.5 (24 pcs)
E - Nylon TIE-WRAP 200x4.5 (24 pcs)
F - ADHESIVE VELCRO (1m)



MICRODCKIT-LT- FEEDER GASKET 5 x 9 mm

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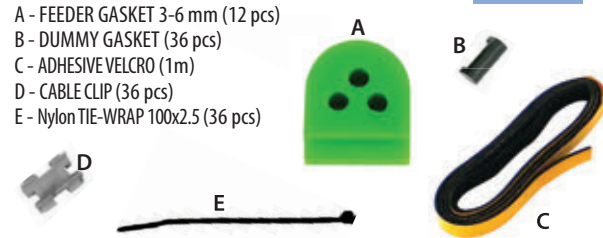
A - FEEDER GASKET 5-9 mm (12 pcs)
B - Nylon TIE-WRAP 100x2.5 (24 pcs)
C - ADHESIVE VELCRO (1m)
D - CABLE CLIP (12 pcs)
E - DUMMY GASKET (12 pcs)



MICRODCKIT-LT-DROP GASKET 3 x 6 mm

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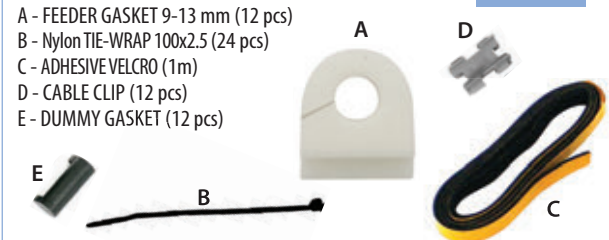
A - FEEDER GASKET 3-6 mm (12 pcs)
B - DUMMY GASKET (36 pcs)
C - ADHESIVE VELCRO (1m)
D - CABLE CLIP (36 pcs)
E - Nylon TIE-WRAP 100x2.5 (36 pcs)



MICRODCKIT-LT- FEEDER GASKET 9 x 13 mm

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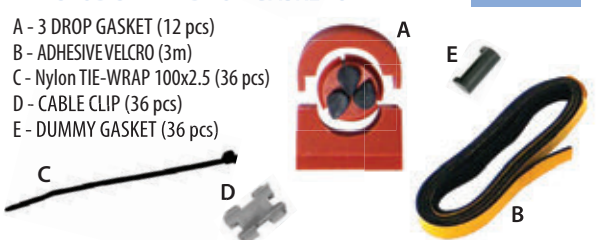
A - FEEDER GASKET 9-13 mm (12 pcs)
B - Nylon TIE-WRAP 100x2.5 (24 pcs)
C - ADHESIVE VELCRO (1m)
D - CABLE CLIP (12 pcs)
E - DUMMY GASKET (12 pcs)



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

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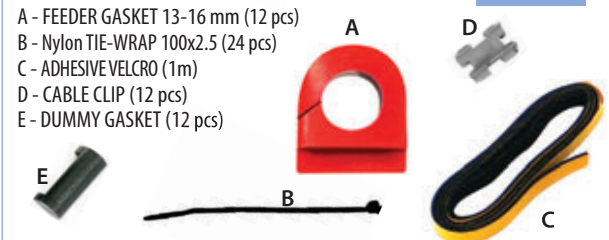
A - 3 DROP GASKET (12 pcs)
B - ADHESIVE VELCRO (3m)
C - Nylon TIE-WRAP 100x2.5 (36 pcs)
D - CABLE CLIP (36 pcs)
E - DUMMY GASKET (36 pcs)



MICRODCKIT-LT- 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 - ADHESIVE VELCRO (1m)
D - CABLE CLIP (12 pcs)
E - DUMMY GASKET (12 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 - ADHESIVE VELCRO (1m)

