OPTOTEC
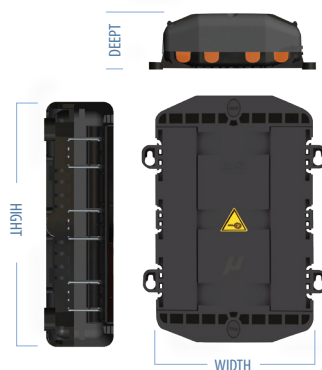**OPTICAL TECHNOLOGIES**

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	Hight	Deept
155	240	65

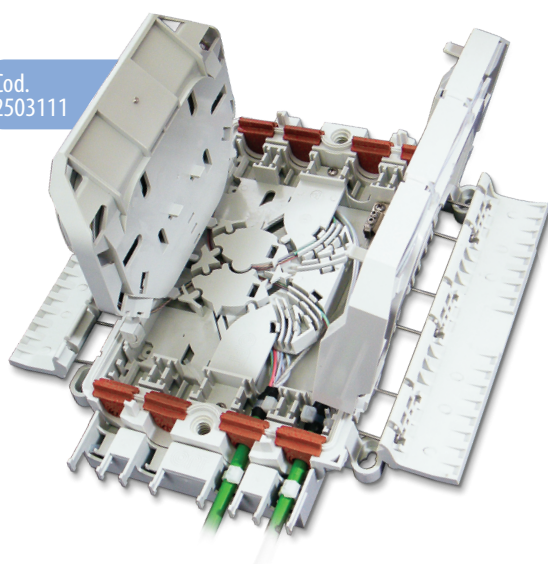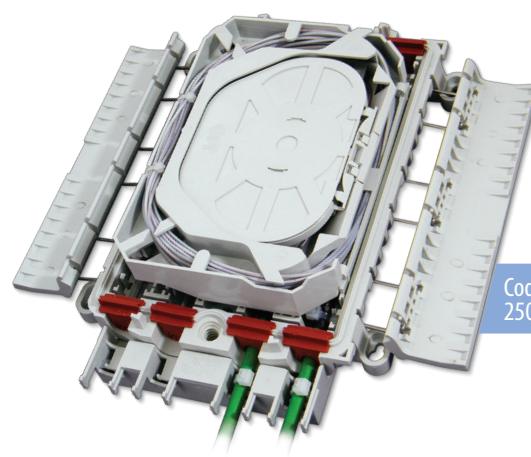| KEY FEATURES AND BENEFITS	
All fibres **G652** and **G657** fibre compatible	Positive fibre management - respected min. bend radius
SIZE ≤ **2liters**	High reliability - IP68 and IK10
Cost effective closure for up to **72 splices** (heatshrink or ANT)	Latch closing system - friendly use - tool less - 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

Cod. 2503111

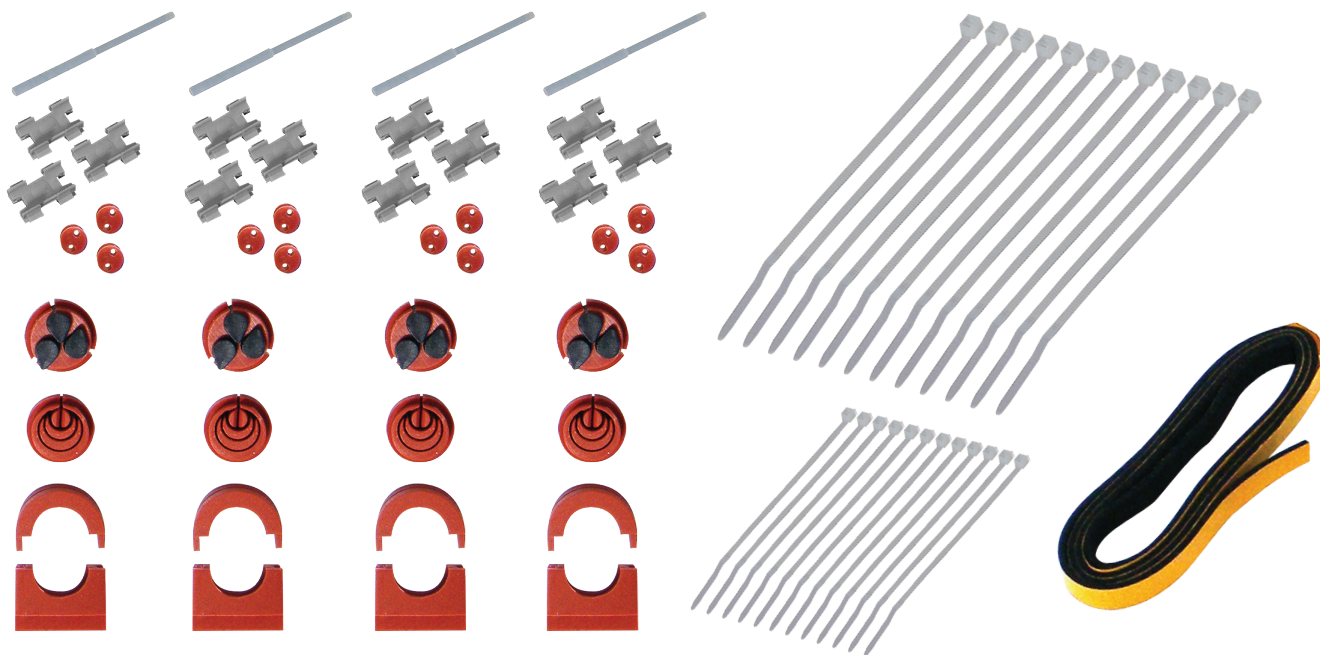| OPTOTEC PN	REFERENCE PN	DESCRIPTION
2503104	FOCUS-MICRODC-LT-BASIC* -4T-4B-YB	Focus MICRODC-LT no trays, 1 sealing set + 4 blind gaskets, external cable plate - Black version
2503105	FOCUS-MICRODC-LT-BASIC* -4T-4B-YG	Focus MICRODC-LT no trays, 1 sealing set + 4 blind gaskets, external cable plate - 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 72 fibres. Choose yours SAMR-HD splice module.
ON REQUEST IS ALSO POSSIBLE HAVE MICRODC VERSION FOR MICRO SHEATH CABLE

μODC microdc - Kits

■ SEALING SET

☞ One included into micrODC - LT

Optotec PN	Reference PN	Description
2503203	FOCUS-MICRODCKIT-LT-SEALING SET	Universal kit to seal 4 ports

■ VALVE

☞ Optional.
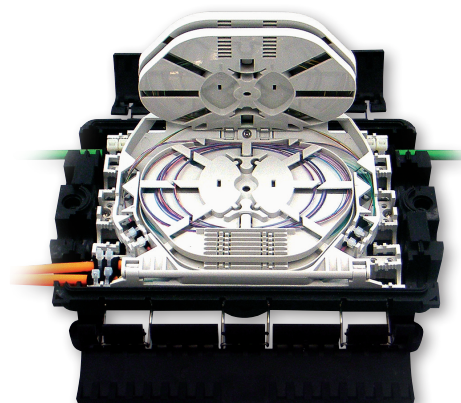This item has to be ordered separately.

■ GROUND BOLT

☞ Optional.
This item has to be ordered separately.

Optotec PN	Reference PN	Description
0563166	FOCUS-MICRODCKIT-VALVE	Valve Kit 10 pcs.
0563167	FOCUS-MICRODCKIT-GROUND BOLT	Grounding Kit pcs. 10 pcs.

OPTOTEC
OPTICAL TECHNOLOGIES

SAMR -HD High Density

The kits modules used with the microdc consist of organizer trays to store the fibres and splices, plus a reduced base for the sole propose of fixing the trays
The management and routing the fibres. to and from the organizer trays is handled to FMS-LT specialy designed for this propose.
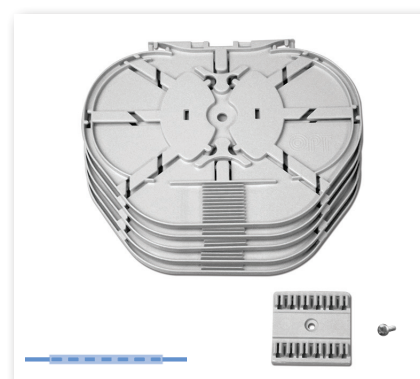
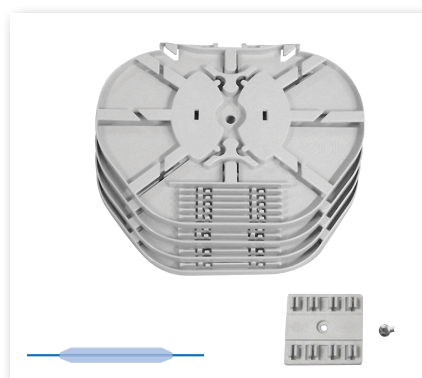**FUSION SPLICE PROTECTOR**

FIBERCLIP holder

FIBERTERM holder

2500078

2500079

2500075

2500076

2500077

Optotec PN	Reference PN	Description
2500075	FOCUS-SAMR-HD4-12H	Reduced base type - 4 HD trays pack with 12 Fiberterm holder for each tray (48 total splices)
2500076	FOCUS-SAMR-HD4-12C	Reduced base type - 4 HD trays pack with 12 Fiberclip holder for each tray (48 total splices)
2500077	FOCUS-SAMR-HD3-24H	Reduced base type - 3 HD trays pack with 24 Fiberterm holder for each tray (72 total splices)
2500078	FOCUS-SAMR-HD6-8H	Reduced base type - 6 HD trays pack with 8 Fiberterm holder for each tray (48 total splices)
2500079	FOCUS-SAMR-HD6-12C	Reduced base type - 6 HD trays pack with 12 Fiberclip holder for each tray (72 total splices)