Range of large closures for higher fibre count splicing

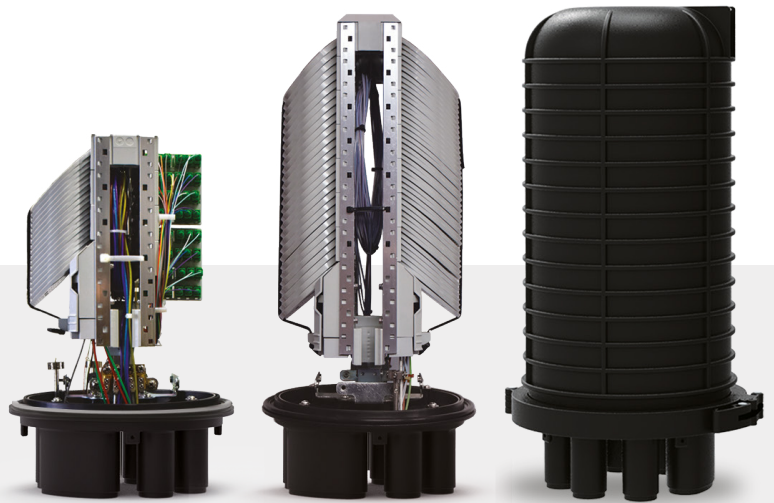## ODC2 - DOC2
Patch & splice closures

Optotec has a wide range of closures matching every need in telecommunication networks.
Main features are:

- Watertight containers IP68 (IEC 529)
- Suitable for traditional cables and micro-cables with G652 and G657 fibers.
- ODC2 are splice only closures.
- DOC2 are patch&splices closures.
- Inside a STACK is used to fix SAM HD   SAMX splicing modules on both sides. The internal STACK space can be used as storage for the loop cables.
- DOC2 also includes a frame for SC or LC duplex adapters.
- All closures are equipped of a locking system made up of a CLAMP and a specific silicone gasket which guarantees the seal.
- All Optotec's closures have an RFID system.

APPLICATION

- For in line closures, branch joints and pot-head.
- Aerial networks: on pole and on wall.
- Underground networks: inside handholes/manholes.

TECHNICAL FEATURES

- High quality thermoplastic material - watertight.
- BASE and DOME (IP68, IEC 529) with clamp and O-ring closing system.
- Management Capability of various types of tube cables, slotted core and ribbon.
- Easy access to the junction area through CLAMP opening equipped with guided locking.
- Area dedicated to midspan cable modules (loop cable).
- Internal STACK can be configurable with SAMX HD modules according to the junction's purpose.
- BASE is suitable for both the heat-shrinking sealing kit and cold sealing kit (BASE A and BASE C).

ORDERING INFORMATION

PRODUCT LINE	SERIE NAME	CONFIGURATION	BASE TYPE			DOME TYPE			ADAPTERS NO. SC OR LC TYPE
ODC2 Closures	ODC2	SPLICE ONLY	A	B	C	A	B	C	-
	DOC2	PATCH & SPLICE	A	-	-	A	-	-	48

CLOSURES PATCH & SPLICE CAPACITY

Closures patch & splice capacity depends on adapters, splicing modules quantity and type mounted on the closures. All closures are able to combine different types of SAMX modules according to the specific customer needs.

COMPONENTS AND CONFIGURATIONS

Splice only

with DOME A

ODC2 AA and ODC2 BA
UP TO 576 FIBERS SPLICE CAPACITY
WITH 6 SAMX HD MODULES

DIMENSIONS
Height 390 mm ∅ 247 mm

with DOME B

ODC2 AB, ODC2 BB and ODC2 CB
UP TO 1344 FIBERS SPLICE CAPACITY
WITH 4 SAMX HD MODULES

DIMENSIONS
Height 525 mm ∅ 247 mm

with DOME C

ODC2 AC and ODC2 AC
UP TO 2112 FIBERS SPLICE CAPACITY
WITH 22 SAMX HD MODULES

DIMENSIONS
Height 770 mm ∅ 247 mm

Patch & Splice

DOC2 AA
UP TO 288 FIBERS SPLICE CAPACITY
WITH 3 SAMX HD MODULES
AND UP TO 48 ADAPTERS

DIMENSIONS
Height 390 mm ∅ 247 mm

DOME C

DOME B

DOME A

HEIGHT

BASE A

BASE B

BASE C