

PATCH AND SPLICE CLOSURES

ODC2 - DOC2



Optotec has a wide range of closures matching every needs in telecommunications networks having the following characteristics:

- watertight containers IP68 (IEC 529)
- suitable for traditional cables and micro-cables with G652 and G657 fibers.
- FOCUS ODC2 are splice only closures.
- FOCUS DOC2 are patch&splices closures.
- Inside a STACK is used to fix FOCUS SAM or SAMX splicing modules on both sides. The internal STACK space can be used as storage for the loop cables.
- The FOCUS DOC2 include also 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 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 a guided locking

Area dedicated to uncut fibres or continuous cables (loop cable)

Internal STACK can be configurable with FOCUS SAM HD or SAMX modules according to the junction's purposes

The BASE is suitable both the heat-shrinking sealingkit and cold sealing kit (BASE A and BASE C)



www.optotec.com

CON CX CP OSP CO FOCUS

All the information included in this document, including drawings, illustration and patterns have to be considered reliable; they are registered and owned by Optotec S.p.A, therefore it is strictly forbidden to use them without our previous authorization. However, Optotec makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. Optotec's obligations shall only be as set forth in Optotec's Standard Terms and Conditions of Sale for this product and in no case will Optotec be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of Optotec products should make their own evaluation to determine the suitability of each such product for the specific application.

Optotec S.p.A. Via Zenale, 44 20024 Garbagnate Milanese (MI) - Italy P.IVA 10730100152 | Telephone: +39 02 99515.1 | FAX: +39 02 99515.222 | info@optotec.it

ORDERING INFORMATION

OPTOTEC PN. EXAMPLE:

FOCUS	DOC2	A	A	48
OPTOTEC PRODUCT LINE	SERIE NAME	BASE TYPE	DOME TYPE	ADAPTERS No. SC OR LC TYPE
FIBER OPTIC CONNECTING UNIT SYSTEM	DOC2 = Demarcation Optical Closures version 2 - PATCH & SPLICE	A - -	A - -	48
	ODC2 = Optical Distriburion Closures version 2 - SPLICE ONLY	A B -	A B C	-
	ODC = Optical Distriburion Closures - SPLICE ONLY	A - C	- - C	-

FOCUS CLOSURES PATCH & SPLICE CAPACITY

FOCUS CLOSURES PATCH & SPLICE CAPACITY DEPENDS ON ADAPTERS, SPLICING MODULES QUANTITY AND TYPE MOUNTED ON THE CLOSURES. ALL CLOSURES ARE USEABLE TO COMBINE DIFFERENT TYPES OF MODULES SAMX AND FOCUS SAMR ACCORDING TO ALL SPECIFIC NEEDS.

CLOSURES COMPONENTS AND CONFIGURATIONS

FOCUS ODC AC - FOCUS ODC CC

H 770 mm
Ø 247 mm

UP TO 2112 FIBERS SPLICE CAPACITY
2 FOCUS SAM HD MODULES

DOMES C

**FOCUS ODC2 AB - FOCUS ODC2 BB
FOCUS ODC2 CB**

H 525 mm
Ø 247 mm

UP TO 1344 FIBERS SPLICE CAPACITY
14 SAMX HD MODULES

DOMES B

FOCUS DOC2 AA

H 525 mm
Ø 247 mm

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

DOMES A

CLAMP
LOCKING CLIP

BASE A TYPE
1 OVAL PORT
6 ROUND

BASE B TYPE
1 OVAL PORT
6 ROUND
12 ROUND

BASE C TYPE
2 OVAL PORT
8 ROUND

PACKAGING

PRODUCT NAME	PACKAGING TYPE	DIMENSIONS (mm)			GROSS WEIGHT (kg.)
		WIDTH	DEPTH	HEIGHT	
FOCUS-ODC2-XA	Carton box	300	300	500	~4
FOCUS-ODC2-XB	Carton box	300	300	550	~5
FOCUS-ODC2-XC	Carton box	300	300	800	~6
FOCUS-DOC-AA	Carton box	300	300	500	~4