

# 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

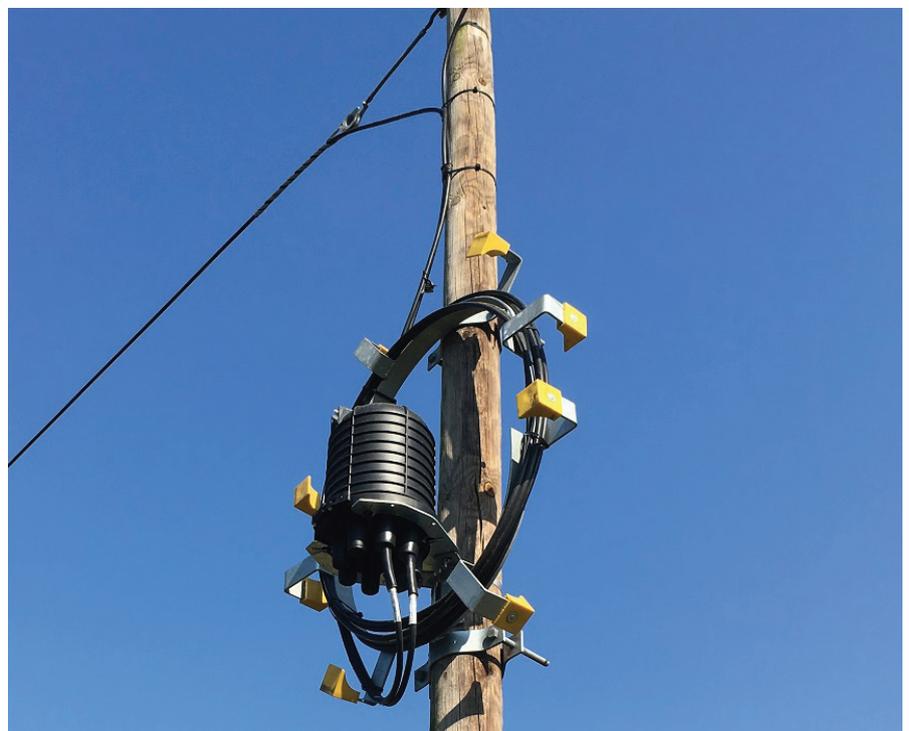
Management Capability of various types of tube cables, slotted core and ribbon

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 heath-shrinking sealingkit and cold sealing kit (BASE A and BASE C)



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CON CX CP OSP CO FOCUS

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## 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