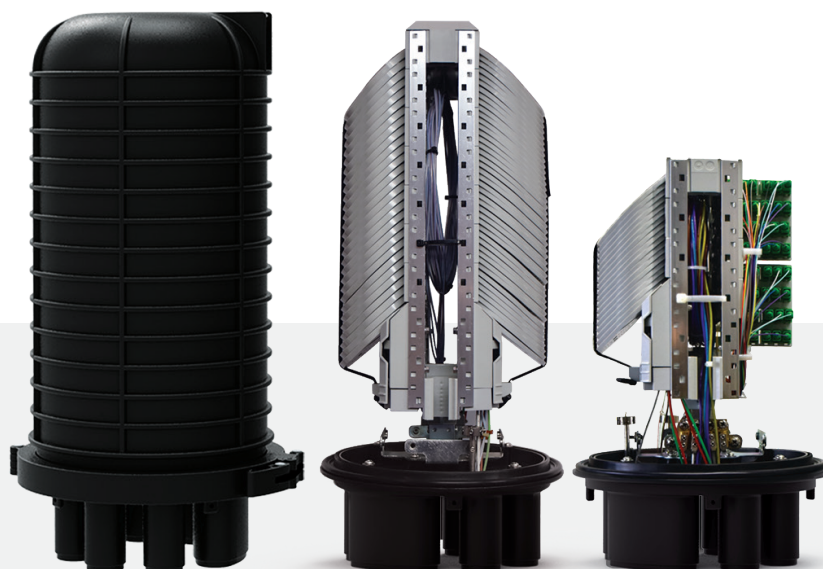# PATCH AND SPLICE CLOSURES

ODC2 - DOC2

Optotec has a wide range of closures catering to every need of telecommunication networks. Their salient features include:

- Suitable for watertight containers IP68 (IEC 529), traditional cables and micro-cables with G652 and G657 fibres
- Optotec ODC2 are splice-only closures
- Optotec DOC2 are patch and splice closures
- Inside a STACK is used to fix Optotec Splice Array Module (SAM) or Splice Array Module WAPX (SAMX) splicing modules on both sides
- The internal STACK space can be used as storage for the loop cables
- The DOC2 also includes a frame for SC or LC duplex adapters
- All closures are equipped with a locking system made of a CLAMP and a specific silicone gasket guaranteeing the seal
- Every Optotec closures has a RFID system

APPLICATIONS

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

TECHNICAL FEATURES

- High quality, watertight thermoplastic material 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
- Dedicated area for uncut fibres or continuous cables (loop cables)
- Configurability of the internal STACK with SAM HD or SAMX modules according to the junction's purpose
- Suitability of the BASE with both the heath-shrinking sealing kit and cold sealing kit (BASE A and BASE C)

ORDERING INFORMATION

SERIES NAME	BASE TYPE	DOME TYPE		ADAPTERS NO. SC OR LC TYPE
DOC2 - Demarcation Optical Closures version 2 - PATCH &SPLICE	A		-	48
ODC2 - Optical Distriburion Closures version 2 - SPLICE ONLY	A	B	C	-
ODC - Optical Distriburion Closures - SPLICE ONLY	A		C	-

CLOSURES COMPONENTS AND CONFIGURATIONS

OPTOTEC ODC AC - ODC CC

H 770 mm
Ø 247 mm

UP TO 2112 FIBRESS SPLICE CAPACITY 2 SAM HD MODULES

DOME C

OPTOTEC DOC2 AA

H 525 mm
Ø 247 mm

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

OPTOTEC ODC2 AB - ODC2 BB ODC2 CB

H 525 mm
Ø 247 mm

UP TO 1344 FIBERS SPLICE CAPACITY 14 SAMX HD MODULES

DOME B

BASE

CLAMP
LOCKING CLIP

OPTOTEC ODC2 AA - ODC2 BA

H 525 mm
Ø 247 mm

UP TO 576 FIBRES SPLICE CAPACITY 6 SAMX HD MODULES

DOME A

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 ROUNDS

PACKAGING

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