Splice Closure WTC2

Watertight closure for Fibre optic Cables

- 6 Cable port
- Re-enterable, fully mechanical watertight system
- IP68 and Pressurizable
- Capacity: 5 splice trays or 2 FiberArt modules
- Multi-cable sealing system (up to 12 cables per port)
- Standard, Butt or Straight Mid-span configuration

Application:

The LINX WTC Splice case product range is designed for enclosing buried, underground, and overhead cable splices.
The main functions are:
- to protect splices and bare fibers from the environment and unwanted handlers
- to efficiently and easily store, manage and identify FO splices and fibers.

Description:

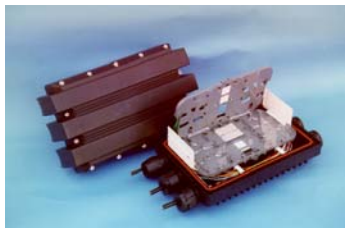
Sealing system:
- Fully mechanical sealing system for reduced installation and re-entry time.
The top shell, sealed with a gasket, can be easily installed and removed without special tools or torque control.
- Cable sealing devices based on a mechanical compression system: this allows re-using all components for future upgrades or re-accessing to the closure
(No tape, glue, heatshrink tubes, or cable jacket preparation is needed).
The mechanical sealing system perfectly fits Cables Blowing technology.

Cabling configuration:
- Standard
- Butt Mid-Span
- Straight Mid-span
(All available for aerial, buried, duct, or wall mounted applications)

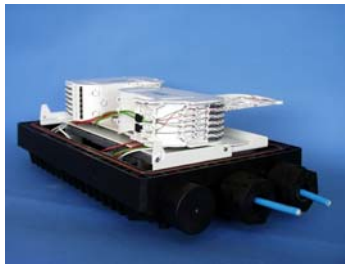
Fiber management:
Several fiber management configurations are available for loose tube, tight buffer or ribbon cable:
- *Standard splice trays*
- *FiberArt*
All configurations are modular and allows easy upgrades.

Grounding:
- Standard grounding assures electrical continuity between all cable ports (individual cable grounding is also available)

Cable anchoring:
3 points cable clamps for high axial retention or simplified 1 point anchoring systems for cables and tubes are available.



WTC2 with Splice Trays

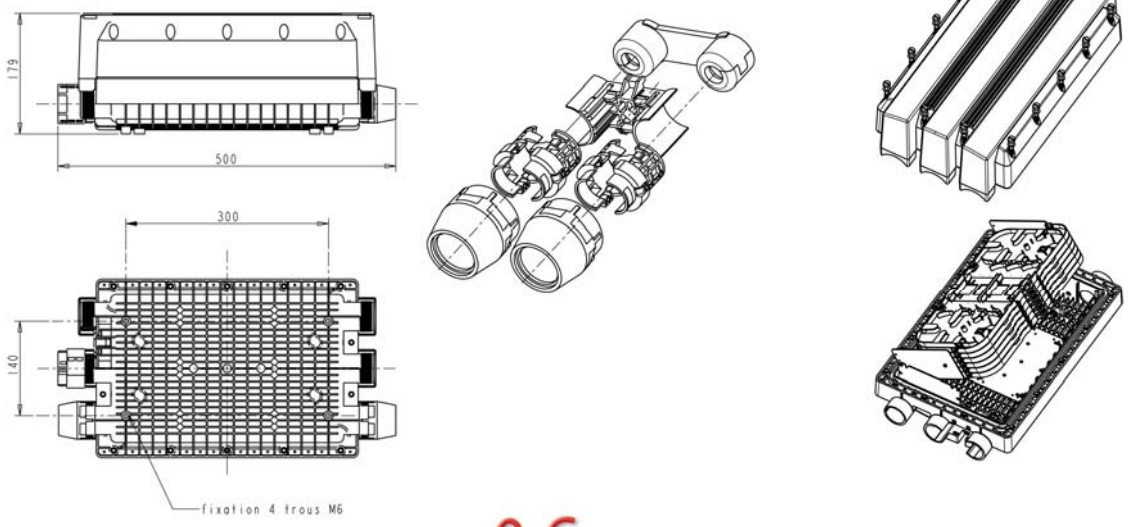


WTC2 with FiberArt

WTC2 with Adapters

Characteristics:

Material:	Polycarbonate closure shell
Maximum Splice capacity:	- Up to 248 Heat-shrink splice protections, organized in 5 splice trays (366 H/S splices in 7 splice trays using a special reversed tray organizer) - up to 144 H/S splices organized in 12 splice trays (2 FiberArt modules) - 96 splices (into 2 trays) and up to 96 Small Form Factors connectors
Cable ports:	- 6 Standard port or - 4 Standard port + a twin Butt mid-span port or - 4 Standard port + a twin Straight mid-span port Each standard ports allows: - 1 cable (up to 25mm diameter) - 2 cables (up to 15mm diameter) - 3 cables (up to 13mm diameter) - 5 cables (up to 8mm diameter) - 12 cables (up to 6.5mm diameter)
Cabling configurations	- Straight splicing - Butt mid-span - Straight mid-span
Sealing system:	Top shell: mechanical sealing (14 screws – no torque control) Cable ports: mechanical sealing (elastomer compression system)
Spice supports	Heat-shrink, ANT, ATI, FOCS, 3M, and mass splice protections
Dimensions:	L : 500mm ; W : 262mm ; H: 179mm



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