

Splice Closure WTC1.5

Watertight closure for Fibre optic Cables

- 4 Cable port
- Re-enterable, fully mechanical watertight system
- IP68 and pressurizable
- UV Protected
- Capacity: up to 144 heat shrink or 96 heat shrink and 8 splitters
- Multi-cable sealing system (up to 12 cables per port)
- Standard or Butt 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, heat-shrink tubes, or cable jacket preparation is needed).

Cabling configuration:

- Standard
 - Butt Mid-span
- (All available for aerial, buried, duct, or wall mounted applications)

Fiber management:

Several fiber management solutions and configurations are available for loose tube, tight buffer or ribbon cable storage and management:

- *Standard splice trays*
 - *FiberArt*
 - *Splitter splice tray*
- All configurations are modular and allow easy upgrades.

Grounding:

- Standard grounding assures electrical continuity between all cable ports (an external grounding plug is also available)

Cable anchoring:

3 points cable clamps for extremely high cable retention, or simplified 1 point anchoring systems are available.



WTC1.5 closure



WTC 1.5 with the 144 optical fibre organizer



WTC1.5 with the 72 optical fibre organizer (Splitter splice trays)

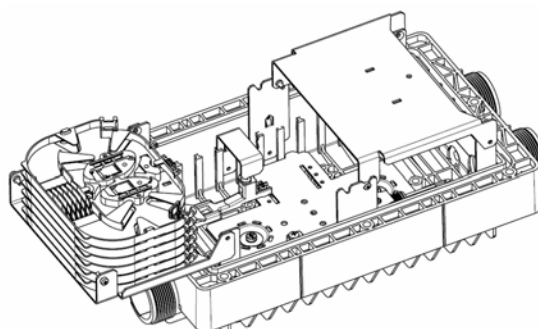
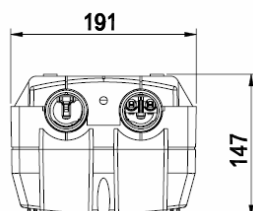
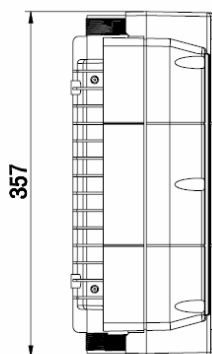
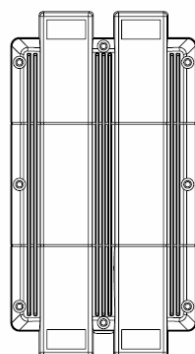


WTC1.5 with a splitter splice tray and SC adaptors on the top of the organizer

Splice Closure WTC1.5

Characteristics:

Material:	Polycarbonate closure shell
Maximum Splice capacity:	Depending of the application and the type of splice tray : <ul style="list-style-type: none">- Up to 72 Heat-shrink splice protections, organized in 6 standard splice trays- up to 72 H/S splices organized in 12 splice trays (1 FiberArt module)- Up to 96 Heat-shrink splice protections and 8 splitters 1x8, organized in one row of 8 splitter splice trays (including the splitter)- Up to 144 Heat shrink splice protection, organized in 2 blocks of 6 splice trays (same splice tray without the splitter area)
Cable ports:	Either :- 4 Standard port Or - 2 Standard port + 2 butt mid-span ports Each standard port allows: <ul style="list-style-type: none">- 1 cable (up to 25mm diameter)- 2 cables (up to 15mm diameter)- 3 cables (up to 13mm diameter)- 4 flat cables- 5 cables (up to 8mm diameter)- 12 cables (up to 6 mm diameter)
Cabling configurations	<ul style="list-style-type: none">- Straight splicing- Butt mid-span
Sealing system:	Top shell: mechanical sealing (8 screws – no torque control) Cable ports: mechanical sealing (elastomer compression system)
Splice supports	Heat-shrink, ANT, Focs, 3M, and mass splice protections
Dimensions:	L 357mmxW 191mm H 147mm



 **nexans**
Nexans Interface

33, Rue des Peupliers - 92752 NANTERRE Cedex - France
Phone : +33 (0)1 56 47 53 53 - Fax : +33 (0)1 56 47 53 54
www.nexans.com

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