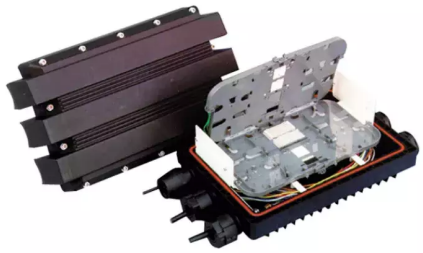
Splice Closure WTC2

The LINX WTC Splice case product range is designed for enclosing buried, underground, and overhead cable splices.



STANDARDS

Aginode specification

Watertight Closure for Fibre Optic Cables

- 6 Cable ports,
- 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 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.

Conception:

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 to re-use all components for future upgrades or re-access to the closure.

(No tape, glue, heat-shrink tubes, or cable jacket preparation is needed).

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

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 allow 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 extremely high cable retention, or simplified 1 point anchoring systems are available.

Product usage

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 to re-use all components for future upgrades or re-access to the closure. (No tape, glue, heat-shrink tubes, or cable jacket preparation is needed).
  The mechanical sealing system perfectly fits Cables blowing technology.

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Grounding

Standard grounding assures electrical continuity between all cable ports (individual cable grounding is also available).

Cable clamping

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

Fibre management

Several fibre management configurations are available for loose tube, tight buffer or ribbon cable:

- Standard splice trays
- FiberArt

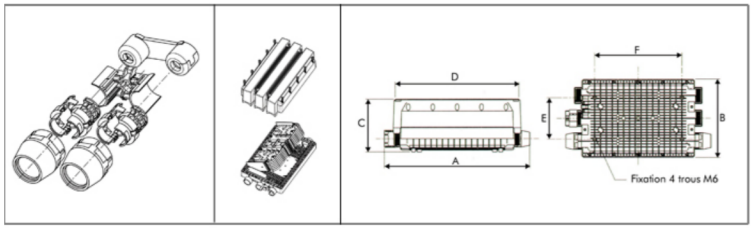
Cabling configuration

- Standard
- Butt Mid-Span

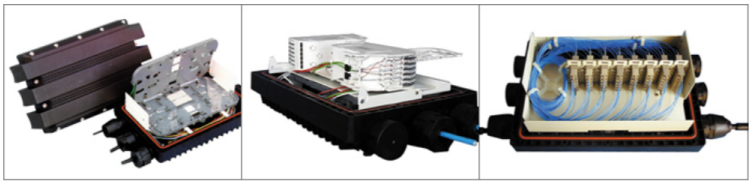
Characteristics

Material	Reinforced thermoplastic closure
Maximum Splice capacity	• Up to 288 Heat-shrink splice protections, organized in 6 splice trays (336 H/S splices in 7 splice trays using a special reversed tray organize • 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	*See the Sealing product range datasheet for the number and diameter of cable*
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:**500 mm ;**L:** 262 mm ; **H:** 179 mm

Diagram



Versions



WTC2 equipped with standard cassettes

WTC2 with 2 FiberArt modules (144 splices)

WTC2 patching

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Splice Closure WTC2

CHARACTERISTICS

Resources

文件

Instruction manual pdf — 103.78 KB 下载

LINX WTC 2 Midspan splice closure pdf — 8.37 MB 下载

L.I.N.X WTC 2 Midspan splice closure pdf — 927.64 KB 下载

销售和交付信息

WTC 2

WTC 2

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Product list

	Aginode ref.	Country ref.	Name	材料
	10075247	France	Pole/Wall mounting bracket WTC2	

= Make to order, = In Stock

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