

# Mechanical closure / WTC2

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

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

## Main functions

- To protect splices and bare fibers from the environment and unwanted handlers
- to efficiently and easily store, manage and identify FO splices and fibers.

## Product usage

### Sealing system

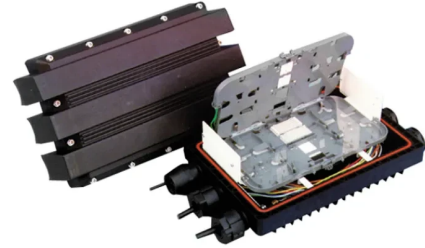
- Fully mechanical sealing system for reduced installation and re-entry time.
- The top shell, sealed with a gasket, can be easily installed and removed without special tools or torque control.
- Cable sealing devices based on a mechanical compression system: this allows to re-use all components for 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.

### Grounding

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

### Cable clamping



## STANDARDS

Aginode specification

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

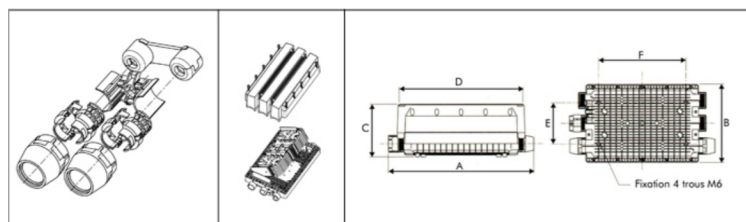
### Cabling configuration

- Standard
- Butt Mid-Span

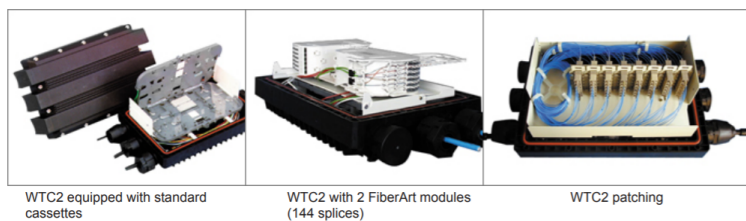
## Characteristics

<b>Material</b>	Reinforced thermoplastic closure
<b>Maximum Splice capacity</b>	<ul style="list-style-type: none"> <li>• 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)</li> <li>• Up to 144 H/S splices organized in 12 splice trays (2 FiberArt modules)</li> <li>• 96 splices (into 2 trays) and up to 96 Small Form Factors connectors</li> </ul>
<b>Cable ports</b>	See the <i>Sealing product range datasheet</i> for the number and diameter of cable
<b>Cabling configurations</b>	<ul style="list-style-type: none"> <li>• Straight splicing</li> <li>• Butt mid-span</li> <li>• Straight mid-span</li> </ul>
<b>Sealing system</b>	<b>Top shell:</b> mechanical sealing (14 screws – no torque control) <b>Cable ports:</b> mechanical sealing (elastomer compression system)
<b>Splice supports</b>	Heat-shrink, ANT, ATI, Focs, 3M, and mass splice protections
<b>Dimensions</b>	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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## CHARACTERISTICS

### Resources

#### Documentation

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L.I.N.X WTC 2 Midspan splice closure pdf — 927.64 KB [Download](#) ↓

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## Product list

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

☒ = Make to order, ☒ = In Stock

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