



Better FTTx, Better Life.



March, 2026

Technical Information

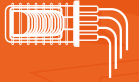
# FCST012253 Fiber Optical Splice Closure

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## Fiber Optical Splice Closure

FCST012253 Fiber Optic Splice Closure is used to connect the distribution cable and the incoming cable, is widely applied in communication, network systems, CATV cable TV and so on. It adopts scientifically formulated engineering plastic and be shaped by injection molding, with anti-aging, anti-corrosion, flame retardant, waterproof, anti-vibration and anti-shock effects. Can effectively prevent the optic fibers from the influence of outdoor environment



- The base is sealed using gel technology.
- Uncut or expressed loose tubes can be stored in storage baskets.
- Closure can be used in aerial, pedestal and underground environments.
- Compatible with most common cable types: e.g. loose tube, central core, slotted core , ribbon fiber.



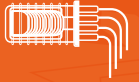
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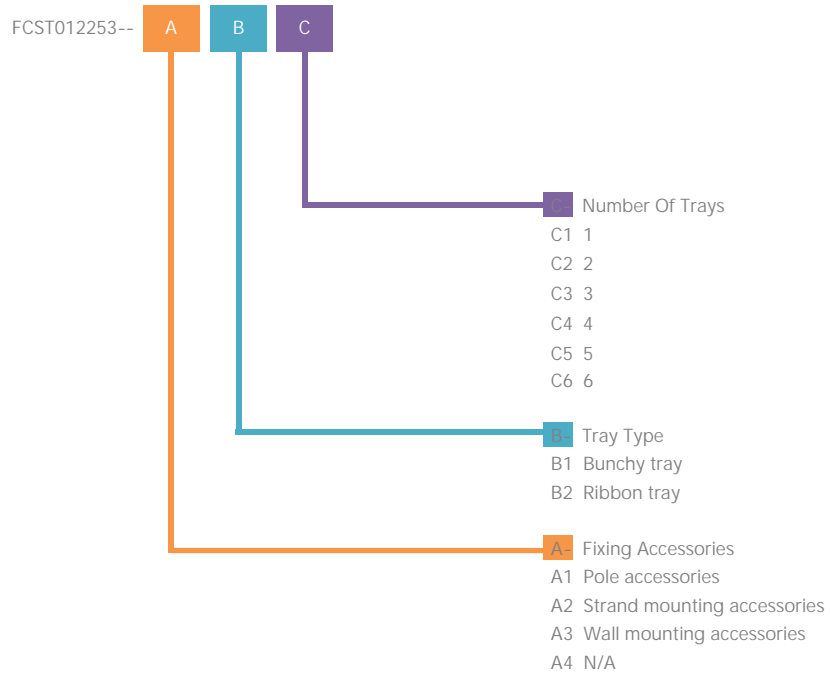
Gel Technology

### Product Specifications

Construction	Description
Max. Capacity	Bunchy: 24-144 Cores   Ribbon: 864 Cores
Material	Dome Base: PP   Tray: ABS   Metal parts:Stainless steel
Dimensions	514mm * 324mm   16.864in * 12.756in
Inlets/Outlets	1/6
Installation	Pole mounting   Underground mounting   Strand mounting   Wall-mounting
Operating Temperature	-40 ~+70
Diameter Of Fiber Cable	8- 20mm
Sealing Mode	Mechanical seal
Number Of Trays	6
Capacity Of Tray	24F
Packaging	1PCS/CNT 6KGS 0.053CBM(320*310*525mm)



Ordering Information



\*Note: The specified model is determined based on optional configurations. For example: FCST012253--A1-B1-C1.

Related Products



Telecom Manhole Chamber



Micro Cable



Divisible Duct Sealing

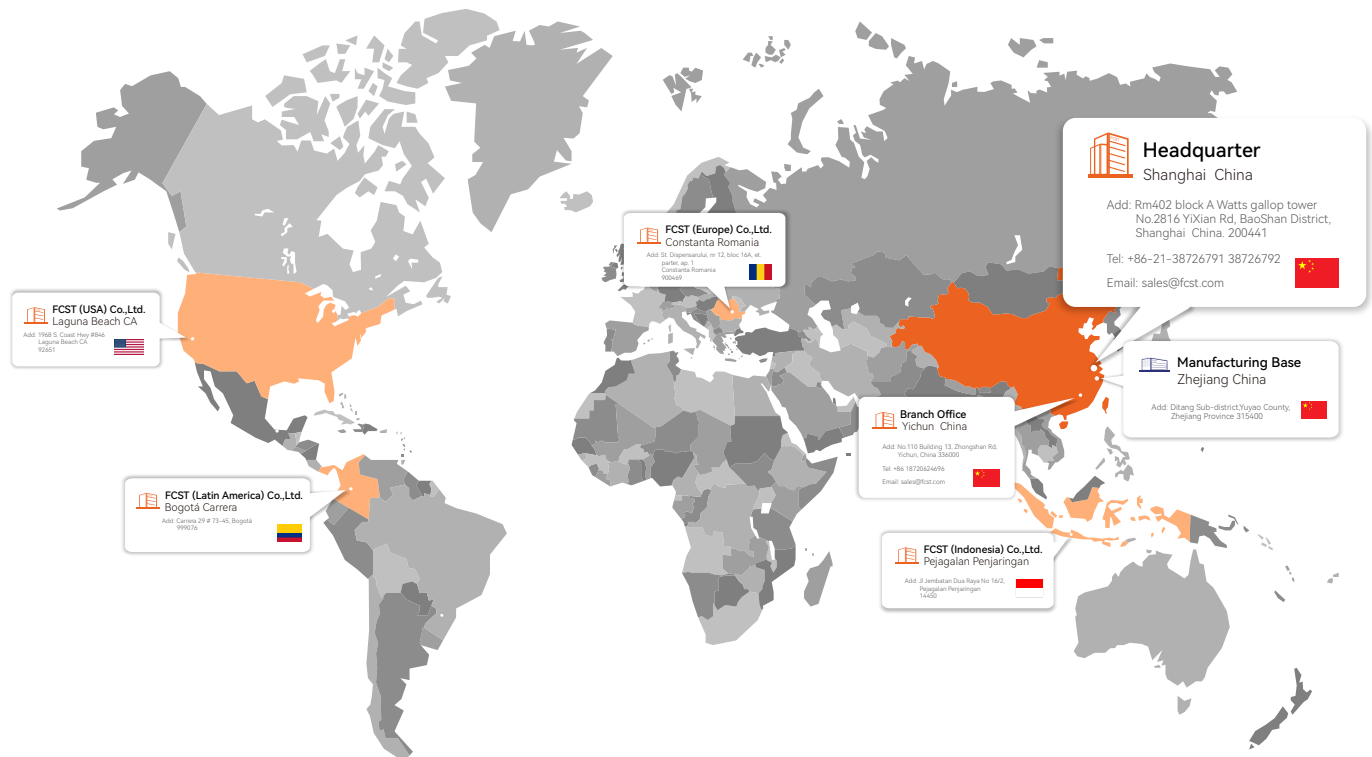


Marker Ball



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# Fiber Cable Solution Technology Co.,Ltd.



## FCST - Better FTTx, Better Life.

At FCST, we manufacture top-quality microduct connectors, microduct closure, telecom manhole chambers and fiber splice boxes since 2003. Our products boast superior resistance to failure, corrosion, and deposits, and are designed for high performance in extreme temperatures. We prioritize sustainability with mechanical couplers and long-lasting durability.

FCST aspires to a more connected world, believing everyone deserves access to high-speed broadband. We're dedicated to expanding globally, evolving our products, and tackling modern challenges with innovative solutions. As technology advances and connects billions more devices, FCST helps developing regions leapfrog outdated technologies with sustainable solutions, evolving from a small company to a global leader in future fiber cable needs.

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