



Better FTTx, Better Life.



May, 2026

Technical Information

# FCST03512

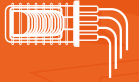
## Fiber Optical Distribution Cabinet

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[www.fcst.com](http://www.fcst.com)

[www.microductcoupler.com](http://www.microductcoupler.com)





## Fiber Optical Distribution Cabinet

FCST03512 Optical Distribution Cabinet is used as outdoors trunk interface device connecting to the cable and distribution cable, and can provide the connection between backbone cables and wiring cable. It can achieve a direct connection and cross-connect between the trunk cable and wiring cable with the function of cable fixing, the connection of metal components and high-voltage protection grounding devices, the protection of optical fiber connector, savings and distribution of the remaining long fiber.

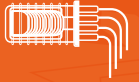


- Capacity up to 96 fiber.
- Installation is quick and convenient.
- High intensity and anti-erosion performance.
- Pre-connectorized fiber pigtailed installed for rapid deployment.
- Able to counter abrupt climate change and extreme environment.
- Built-in direct splice unit is capable for providing direct connection function.
- With secure and reliable fastening and grounding protection devices for the optic fiber.
- Perfect design of fiber wiring routing could facilitate management and maintenance of fibers.

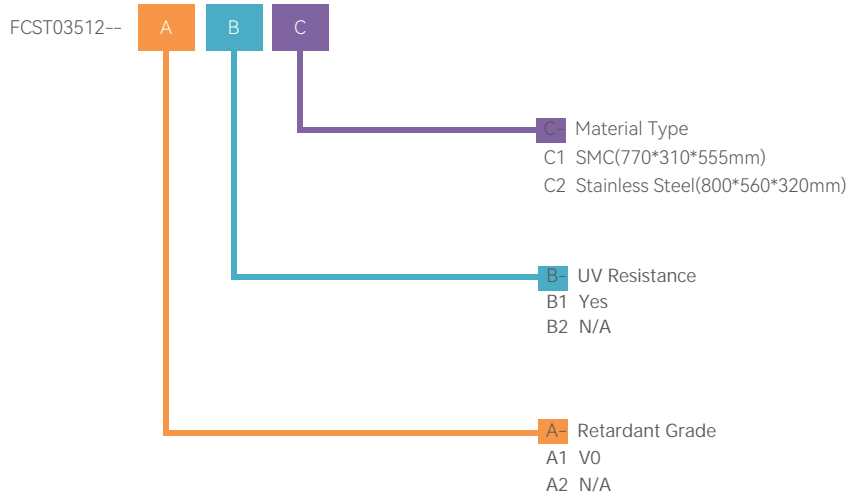


### Product Specifications

Construction	Description
Max. Capacity	48-96Cores (SC,Max.144cores)
Material	SMC/Stainless Steel
Length	555mm   21.850in(SMC Type)
Width	310mm   12.200in(SMC Type)
Height	770mm   30.310in(SMC Type)
Weight	SMC:22kg Stainless Steel:28.4kg
Adapter	SC/LC/FC/ST etc.
Installation	Outdoor fixed installation   Wall-mounting
Max. Number Of Trays	13PCS
Splitter Type	Box Type PLC
Max. Number Of Splitter	6PCS
IP Level	IP65



Ordering Information



\*Note: The specified model is determined based on optional configurations. For example: FCST03512--A1-B1-C1.

Related Products



PLC Splitter



Micro Cable



Divisible Duct Sealing

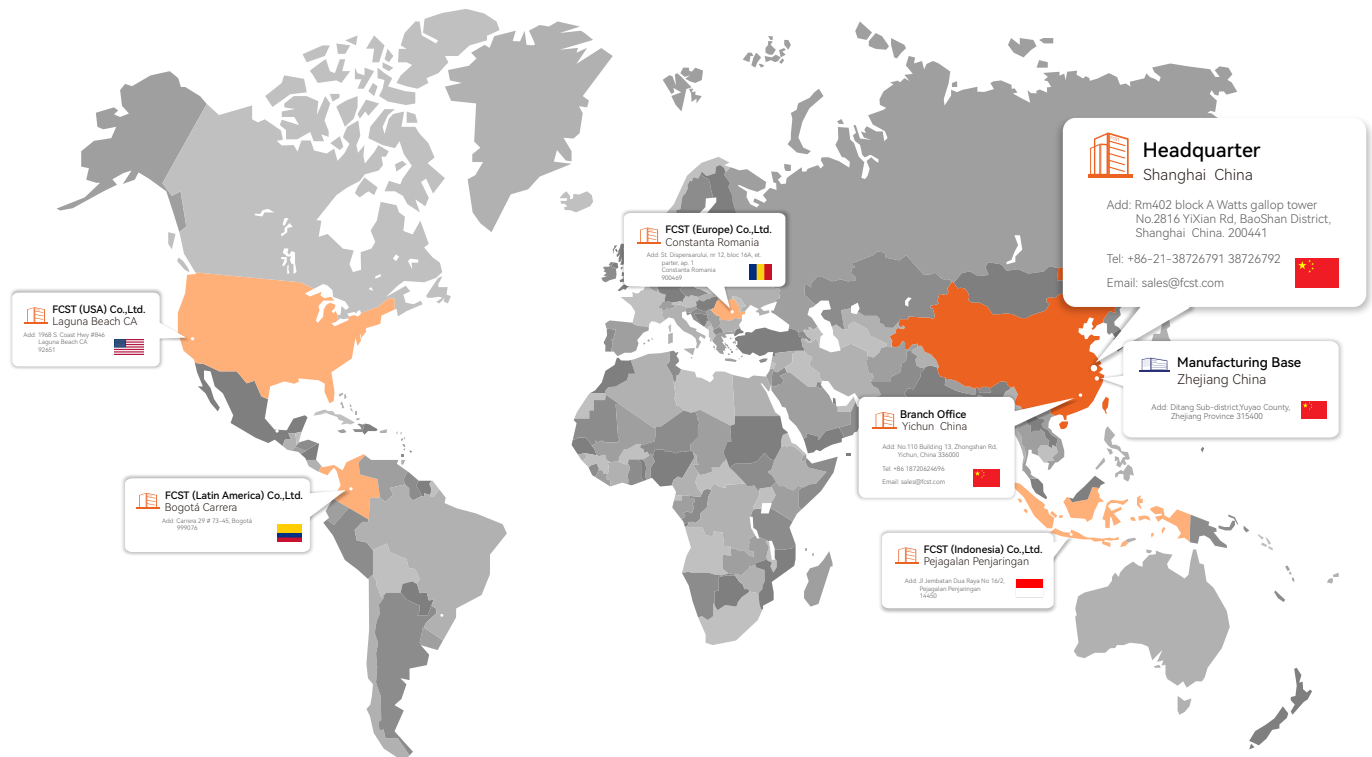


Optical Adaptor



Better FTTx, Better Life.

# Fiber Cable Solution Technology Co.,Ltd.



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## 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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