



Better FTTx, Better Life.



June, 2026

Technical Information

FCST03501

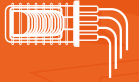
Fiber Optical Distribution Cabinet

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Fiber Optical Distribution Cabinet

FCST03501 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.

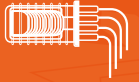


- Capacity up to 144 fiber.
- Installation is quick and convenient.
- High intensity and anti-erosion performance.
- Pre-connectorized fiber pigtailed installed for rapid deployment.
- Able to counter abrupt climate change and extreme environment.
- Built-in direct splice unit is capable for providing 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.

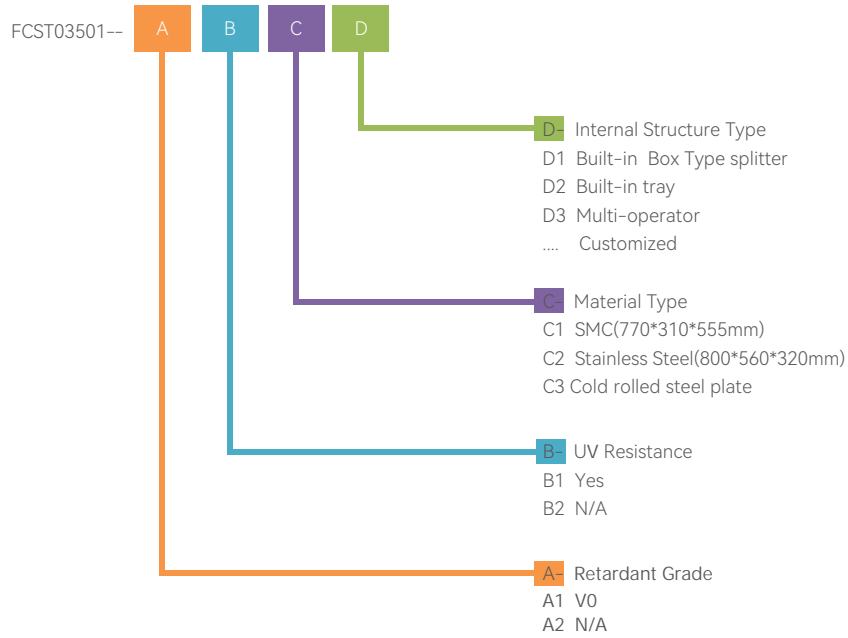


Product Specifications

Construction	Description
Max. Capacity	144Cores (SC,Max.216 cores)
Material	SMC/Stainless Steel/Cold rolled steel plate
Length	555mm 21.850in(SMC Type)
Width	310mm 12.200in(SMC Type)
Height	1050mm 41..340in(SMC Type)
Weight	SMC:31kg
Adapter	SC/LC/FC/ST etc.
Installation	Outdoor fixed installation
Max. Number Of Trays	18PCS
Splitter Type	Box Type PLC
IP Level	IP65



Ordering Information



*Note: The specified model is determined based on optional configurations. For example: FCST03501--A1-B1-C1-D1.

Related Products



Fiber Pigtail



Micro Cable



Divisible Duct Sealing

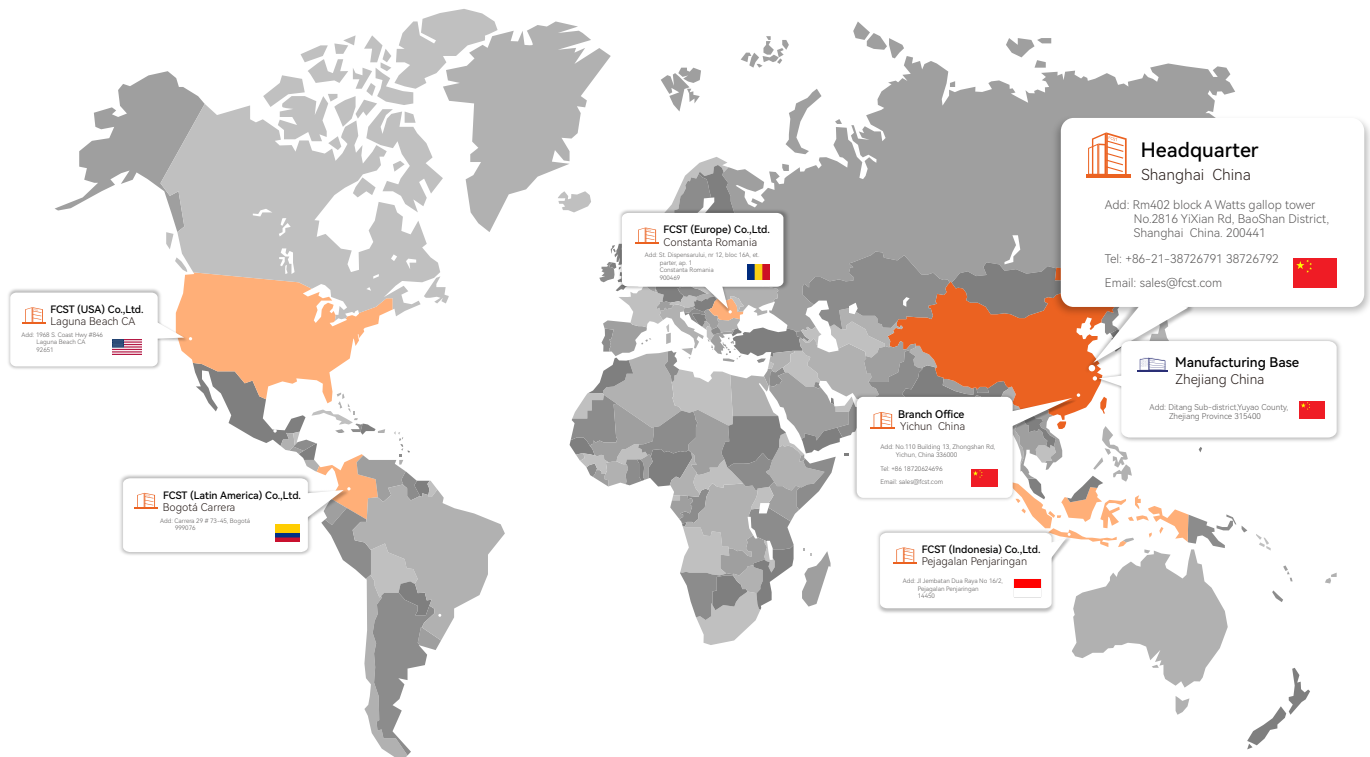


Optical Adaptor



Better FTTx, Better Life.

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Manufacturing Base
Zhejiang China
Add: Ditung Sub-district,Yuyao County,
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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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