



Better FTTx, Better Life.



September, 2026

Technical Information

FCST-CR50-ELB90 90° Horizontal Elbow

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FCST-CR50-ELB90 90° Horizontal Elbow

The 90° horizontal elbow is a specialized connector used to achieve a 90-degree turn within the horizontal plane of the fiber optic raceway system. Installed at corners, it guides fiber optic cables through smooth directional changes and serves as a key component in constructing rectangular or L-shaped routing loops.



- Compliant with the UL94-V0 fire safety standard.
- Designed for 90° corner connections in 50mm fiber optic raceways.
- The inner curve is free of sharp edges, providing smooth physical guidance.
- Ensures a flush, seamless fit when connected to straight raceway sections, preventing cables from slipping out at the joint.



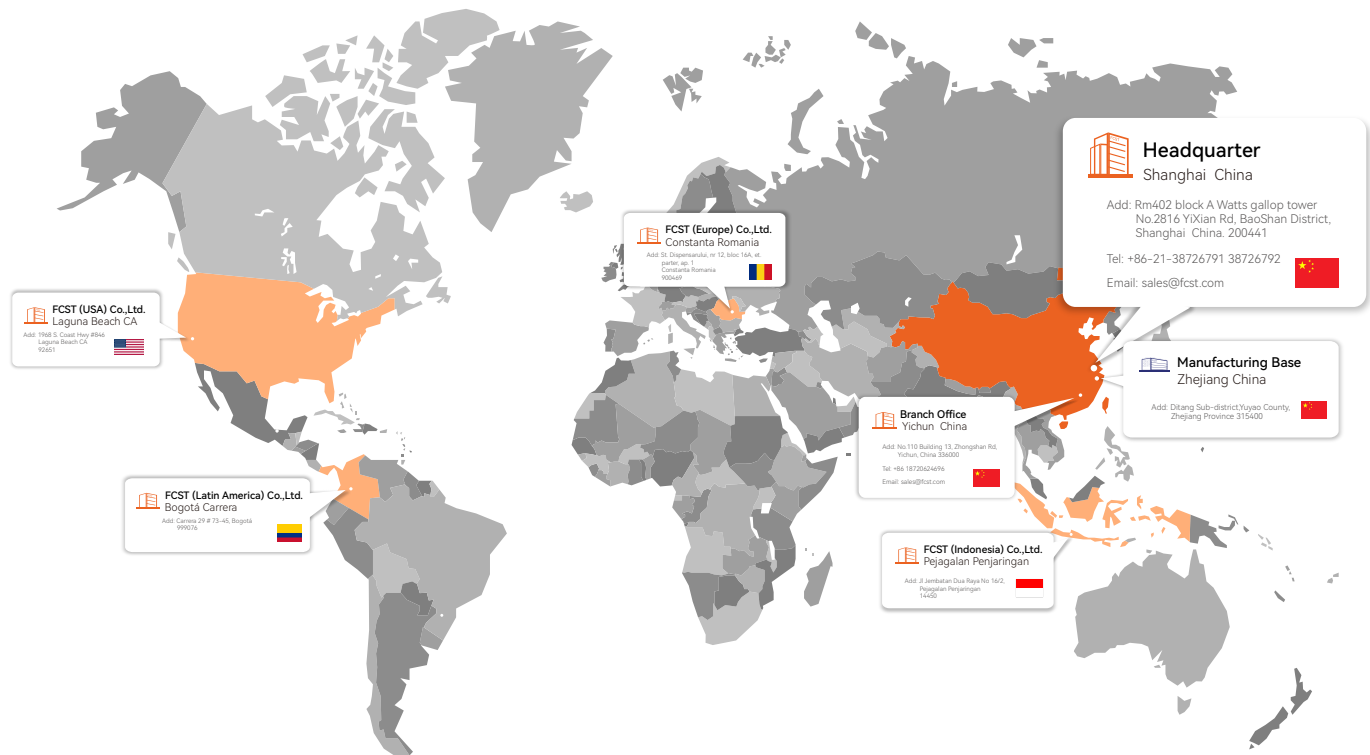
Product Specifications

Construction	Description
Material	ABS
Flame-retardant Rating	V0
Packaging	30PCS/CNT 13.82KG
Weight	461g



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Fiber Cable Solution Technology Co.,Ltd.



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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 As technology advances and connects billions more devices, FCST helps developing regions leapfrog outdated technologies with sustainable solutions, evolving from a small company to a global leader in future fiber cable needs.

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