



Better FTTx, Better Life.



September, 2026

Technical Information

FCST-CR50-ERS90 90° Downward Bend

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FCST-CR50-ERS90 90° Downward Bend

The 90° downward bend for fiber optic raceways is a critical component connecting an upper horizontal routing path to a lower vertical path, facilitating a smooth 90-degree transition from a horizontal plane to a downward vertical direction. It serves as a key guiding element for routing fiber optic cables across different levels—such as descending from overhead cable trays to the top of a cabinet or to the floor.



- Flexible installation and high compatibility.
- Compliant with the UL94-V0 fire safety standard.
- Smooth guidance and comprehensive cable protection.
- Large bend radius ensures low-loss signal transmission.
- For 90° downward bend connections in 50mm fiber optic raceways.



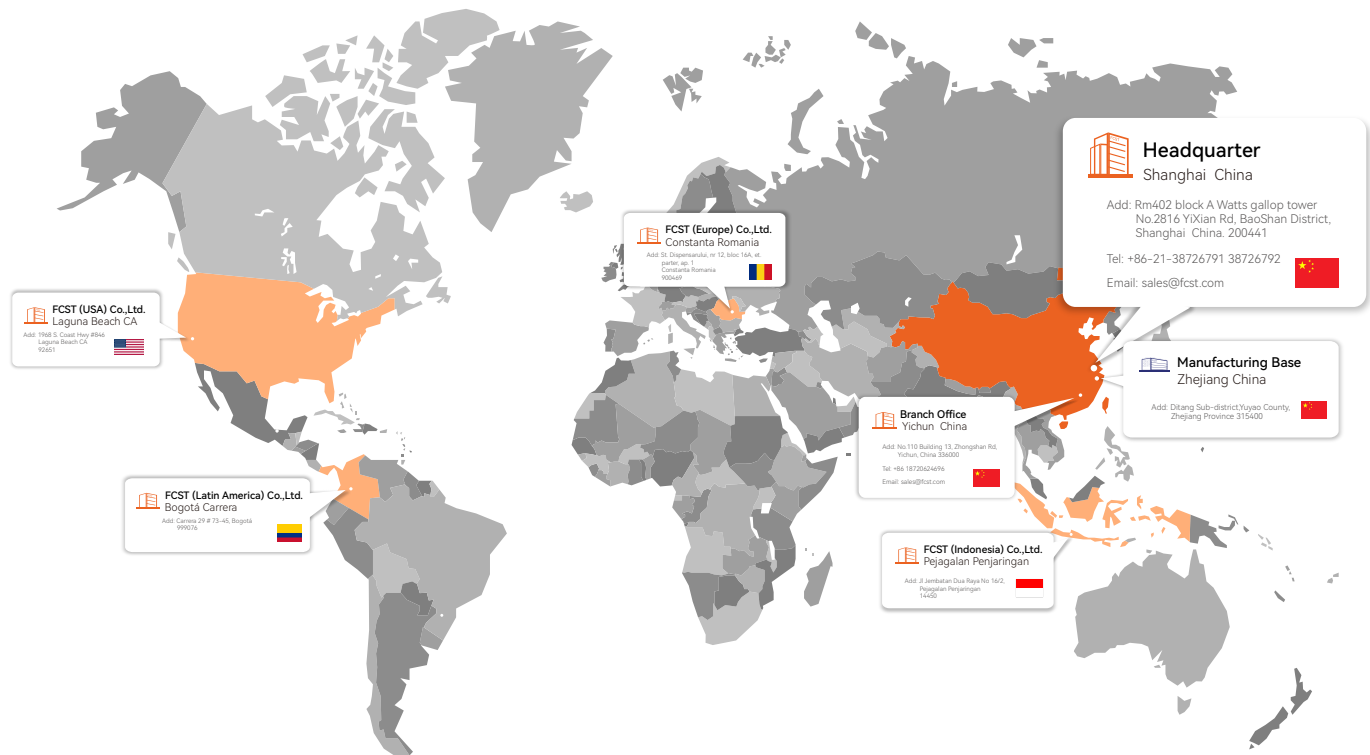
Product Specifications

Construction	Description
Material	ABS
Flame-retardant Rating	V0
Packaging	60PCS/CNT 8.8KG
Weight	145g



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 As technology advances and connects billions more devices, FCST helps developing regions leapfrog outdated technologies with sustainable solutions, evolving from a small company to a global leader in future fiber cable needs.

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