



Better FTTx, Better Life.



September, 2026

Technical Information

# FCST-CR120-ELB45 45° Horizontal Elbow

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## FCST-CR120-ELB45 45° Horizontal Elbow

The 45° horizontal elbow for fiber optic raceways is a connecting component used in cabling systems to change direction within a horizontal plane. It enables the raceway to make a smooth 45° turn horizontally—often to bypass obstacles or create loop or polygonal routing paths—while ensuring the transmission performance of the optical cables at the bend.



- Precise angles, smooth transition.
- Easy installation; efficient construction.
- Compliant with the UL94-V0 fire safety standard.
- Used for connecting 120mm fiber optic raceway sections at a 45° angle.

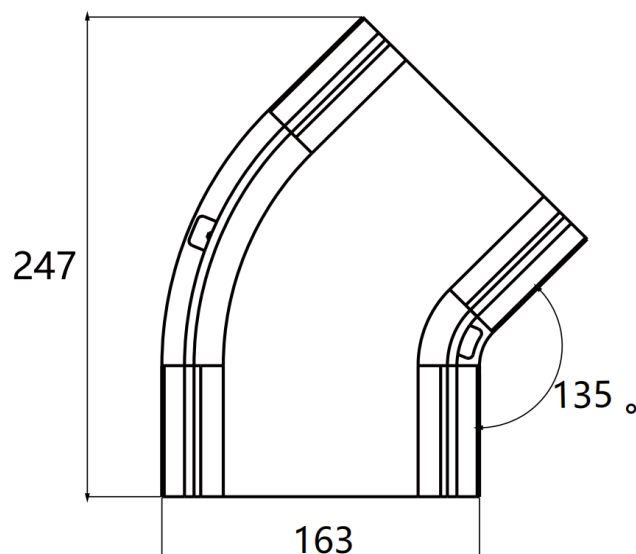


### Product Specifications

| Construction           | Description      |
|------------------------|------------------|
| Material               | ABS              |
| Flame-retardant Rating | V0               |
| Packaging              | 36PCS/CNT 14.4KG |
| Weight                 | 400g             |

### Product Structure

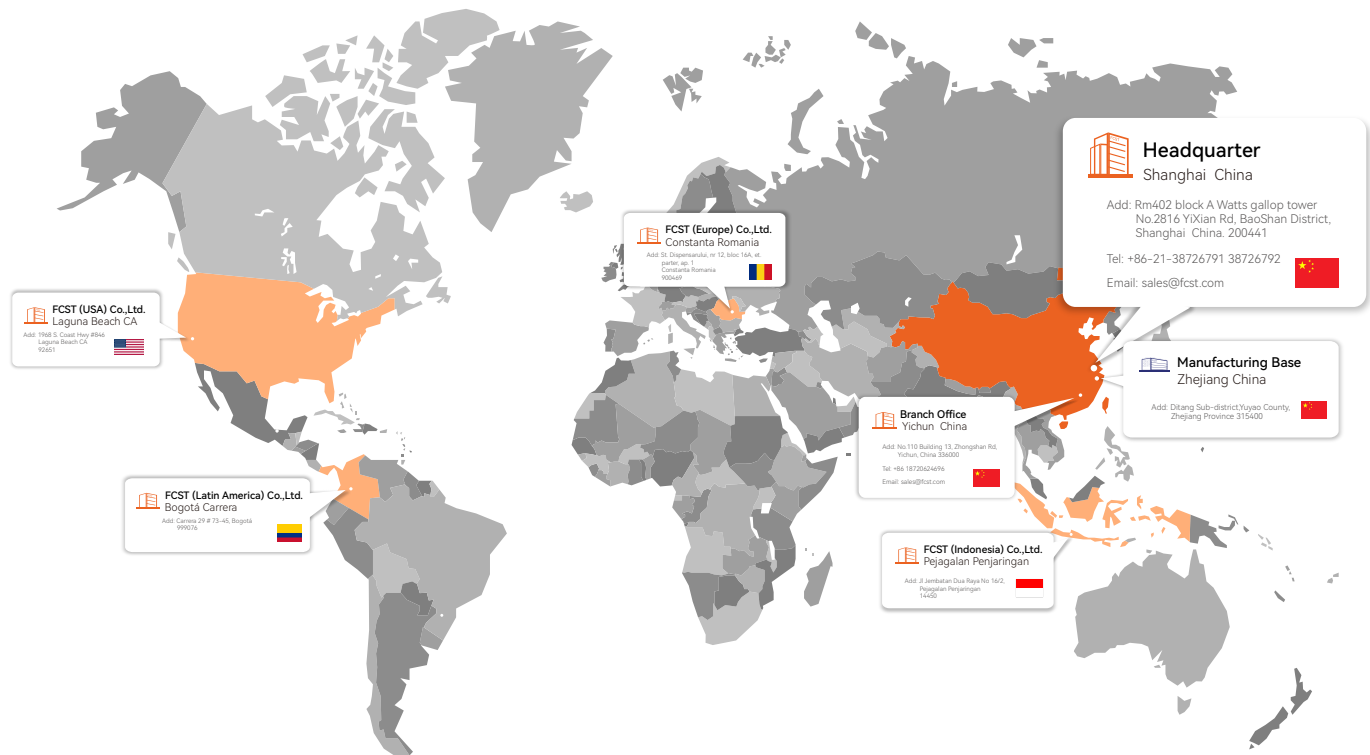
Unit:mm





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 As technology advances and connects billions more devices, FCST helps developing regions leapfrog outdated technologies with sustainable solutions, evolving from a small company to a global leader in future fiber cable needs.

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