



Better FTTx, Better Life.



October, 2025

Technical Information

FCST16310 I-Type Tube Distribution Closure

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I-Type Tube Distribution Closure

FCST16310 I-Type Tube Distribution Closure, an in-line enclosure used for the blown fibre joint applications. can be Direct Buried into a waiting trench (following FCST installation procedures on back-fill) or placed inside a manhole or handhole.



- Protection Level:IP67.
- Proven gel sealing system.
- No pressure relief valve required.
- Robust construction with high mechanical strength.
- Easy handling at all temperatures,Tool-less installation or re-entry.
- Sealing rings can be customized according to the size of microduct.
- Cable configuration changes possible with a minimum of extra accessories.



Product Specifications

Construction	Description
Micro Duct Diameters	Duct Width:≤62 Duct Height:≤47.5
Material	ABS
Length	570mm 22.441in
Width	180mm 7.087in
Height	110mm 4.330in
Net Weight(g)	2220g
Protection Level	IP67
Port Supports	1 in 1 out
Temperature Range	-40°C to +60°C
Packing	10pcs/cnt 29.5kg 0.156CBM (595*405*650mm)

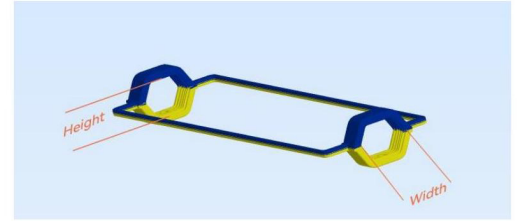


Microduct Diameters Description

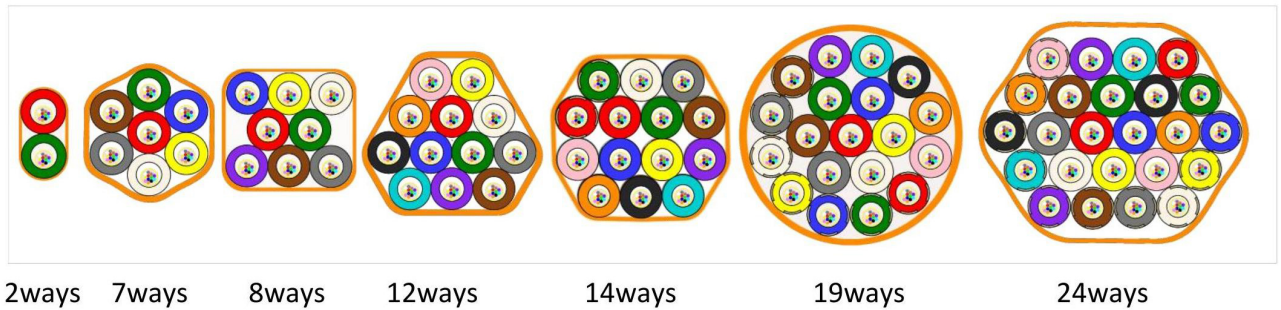
To ensure that different sizes of microduct are waterproof to IP67. Sealing rings can be customized according to the size of microduct.

Applicable Duct Size:

Duct Width: ≤62mm
Duct Height: ≤47.5mm



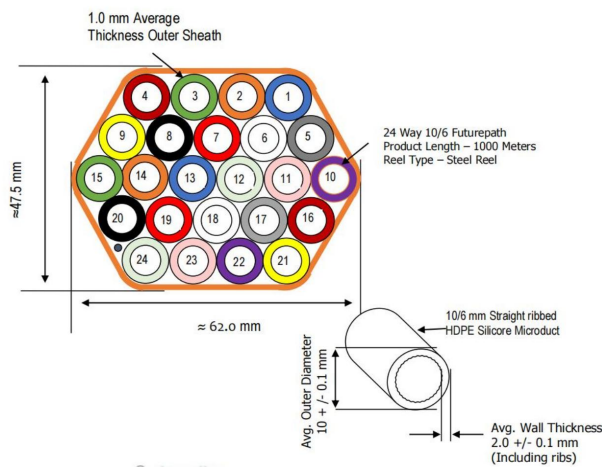
Applicable Micro Duct



The existing sealing rings are suitable for the sizes of the tube bundle below

Presentation 1:

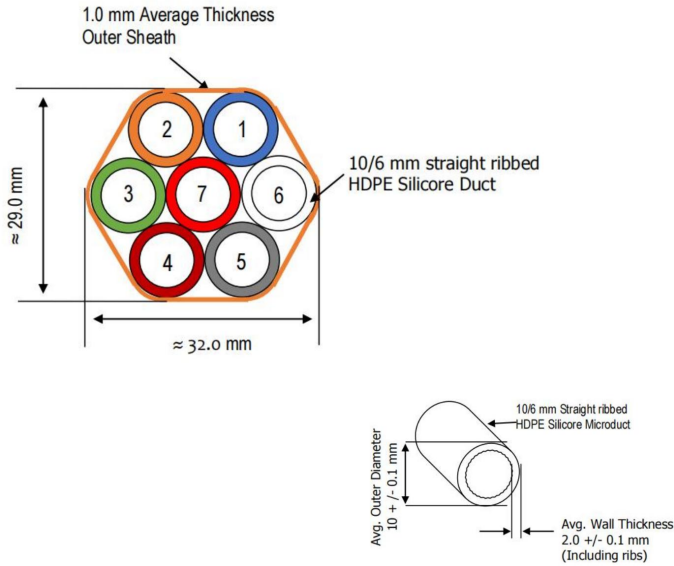
24-Ways 10/6mm With PE Outer Sheath 1.0mm HDPE Tube Bundle





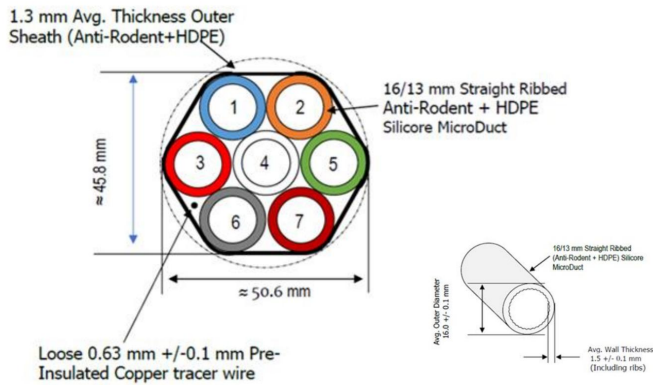
Presentation 2:

7-Ways 10/6mm With PE Outer Sheath 1.0mm HDPE Tube Bundle



Presentation 3:

7-Ways 16/13mm With PE Outer Sheath 1.3mm HDPE Tube Bundle





Ordering Information

FCST16310-- A

A- Microduct Type

- A1 24-Ways 10/6mm 1.0mm Sheath
- A2 7-Ways 10/6mm 1.0mm Sheath
- A3 7-Ways 16/13mm 1.3mm Sheath
- A4 Customized

Related Products



Telecom Manhole Chamber



Microduct Connector



Microduct

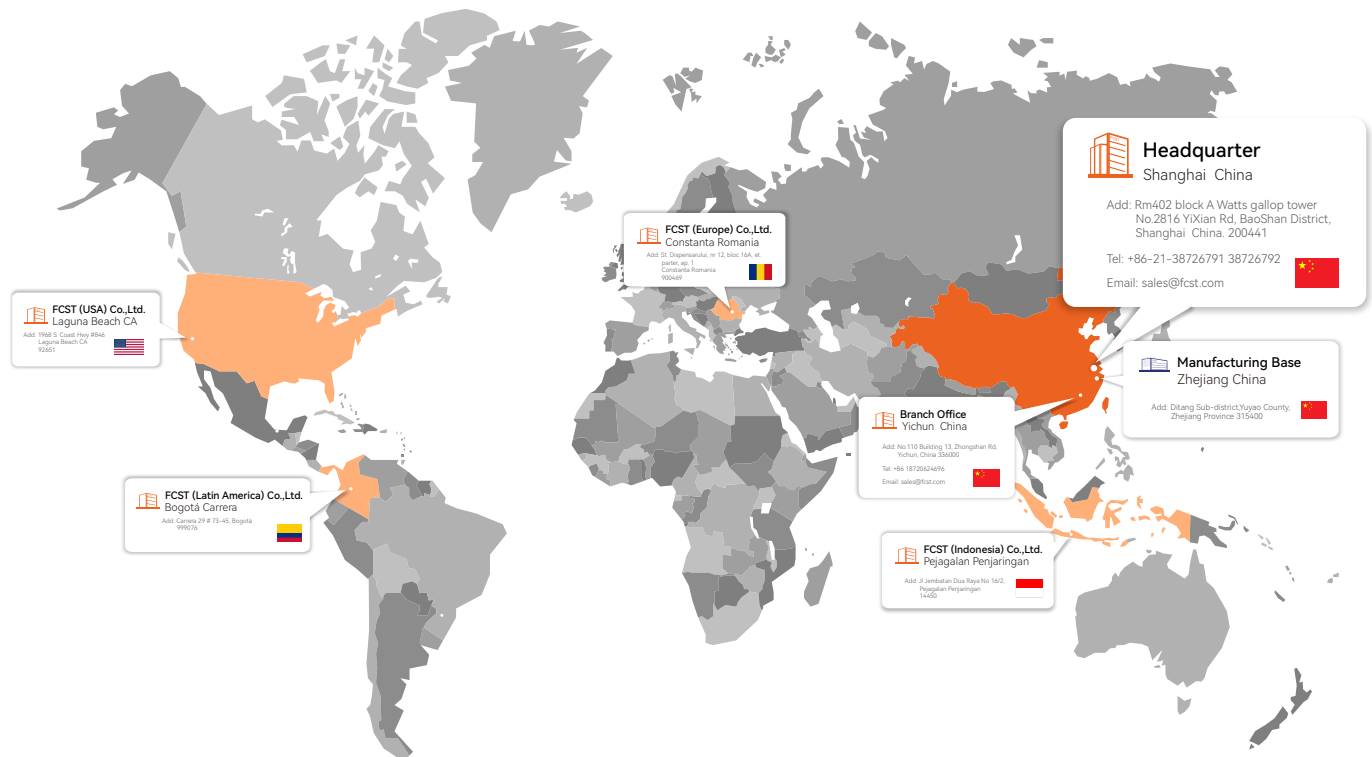


Micro Cable



Better FTTx, Better Life.

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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