



Better FTTx, Better Life.



October, 2025

Technical Information

FCST16311 Y-Type Tube Distribution Closure

M:+86 18720624696
Email:sales@fcst.com
Tel:+86-21-38726791 38726792

www.fcst.com

www.micro-duct.com





Y-Type Tube Distribution Closure

FCST16311 Y-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	500mm 19.685in
Width	290mm 11.417in
Height	110mm 4.330in
Net Weight(g)	2220g
Protection Level	IP67
Port Supports	1 in 2 out
Temperature Range	-40°C to +60°C
Packing	10pcs/cnt 23.1kg 0.157CBM (595*405*650mm)

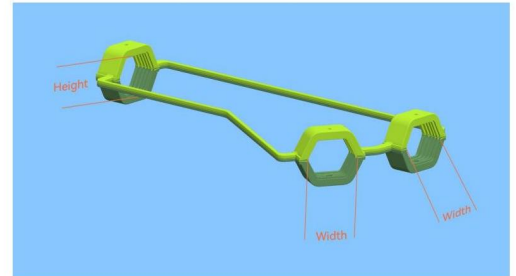


Micro Duct Diameters Description

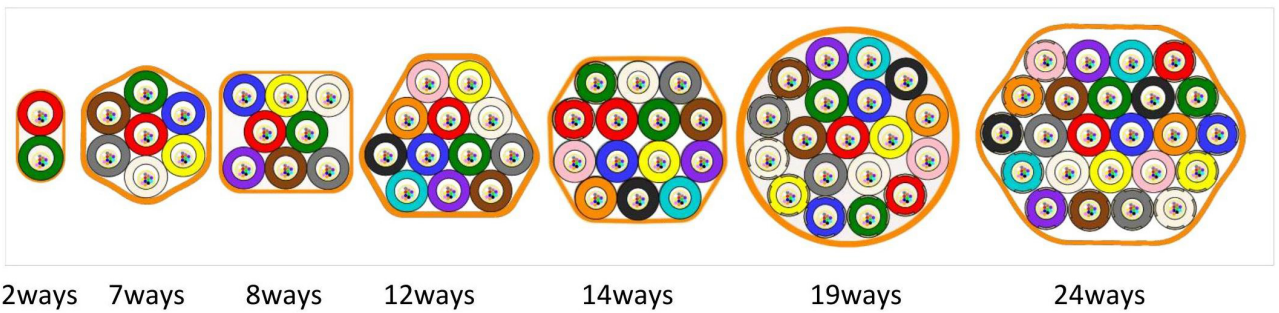
To ensure that different sizes of microduct are waterproof to IP67. Sealing rings can be customized according to the size of microduct.

Applicable Duct Size:

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



Applicable Micro Duct

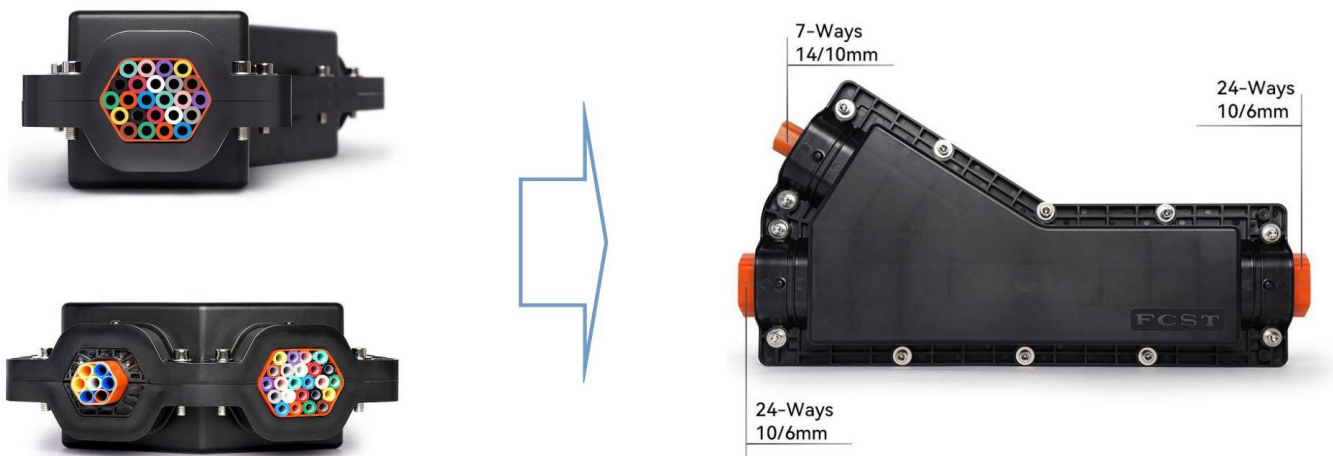


The existing sealing rings are suitable for the sizes of the tube bundle below

Presentation 1:

Backbone: 24-Ways 10/6mm

Branch: 7-Ways 14/10mm





Ordering Information

FCST16311-- **A**

A- Microduct Type

- | | |
|-------------------------|-----------------------|
| A1 Trunk:24-Ways 10/6mm | Branch:7-Ways 14/10mm |
| A2 Trunk:24-Ways 10/6mm | Branch:7-Ways 10/6mm |
| A3 Trunk:7-Ways 14/10mm | Branch:Customized |
| A4 Trunk:7-Ways 10/6mm | Branch:Customized |
| A5 Customized | |

Related Products



Telecom Manhole Chamber



Microduct Connector



Microduct

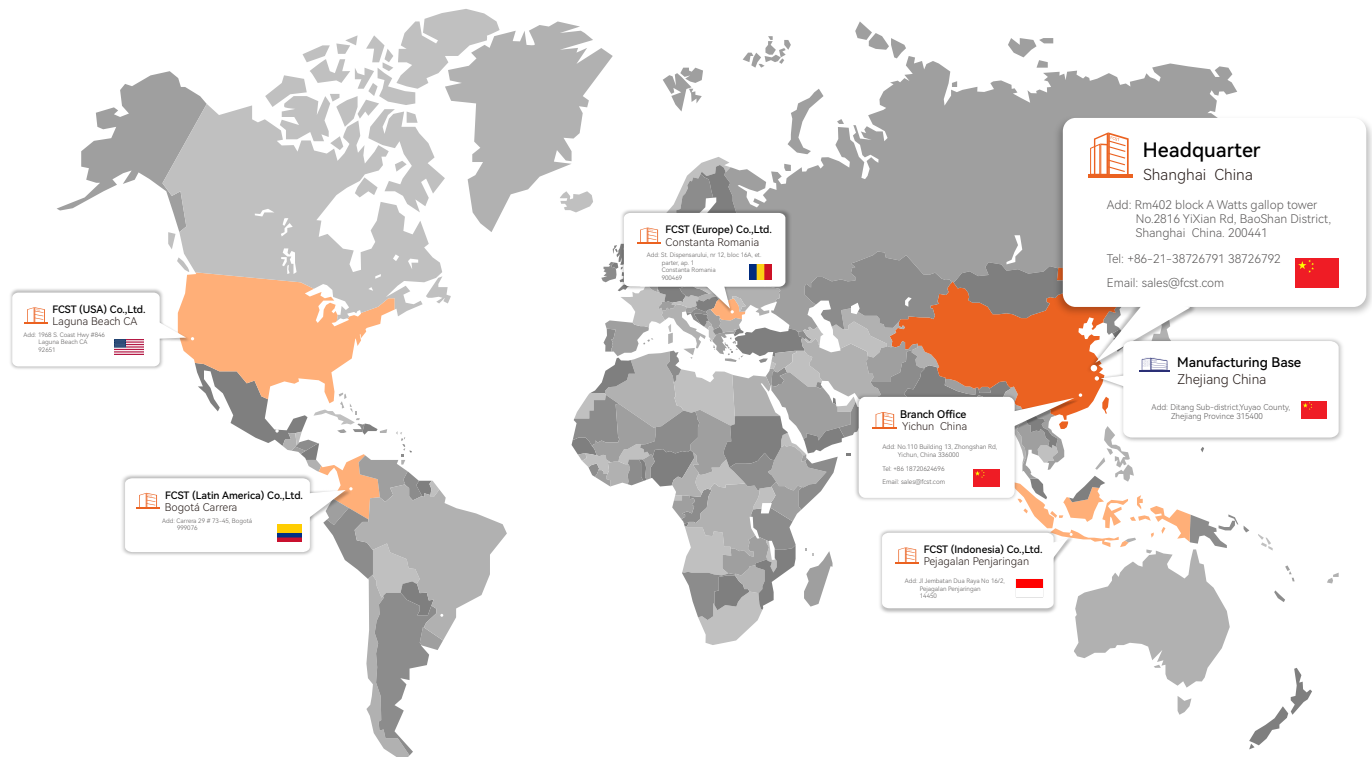


Micro Cable



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Fiber Cable Solution Technology Co.,Ltd.



FCST (USA) Co.,Ltd.
Laguna Beach CA
Add: 198 S. Coast Hwy #100
Laguna Beach CA 92651

FCST (Latin America) Co.,Ltd.
Bogotá Carrera
Add: Carrera 29 # 73-45, Bogotá 99932

FCST (Europe) Co.,Ltd.
Constanta Romania
Add: Str. Ciocanelor nr. 12, bloc 18-16
parter, ap. 1
Constanta Romania 900457

Branch Office
Yichun China
Add: No.110 Building 13, Zhongshan Rd.
Yichun, China 335000
Tel: +86 1872624616
Email: sales@fcst.com

FCST (Indonesia) Co.,Ltd.
Pejagalan Penjarangan
Add: Jl. Jemberan Dua Raya No. 162,
Pejagalan Penjarangan
TACSI

Headquarter
Shanghai China
Add: Rm402 block A Watts gallop tower
No.2816 YiXian Rd, BaoShan District,
Shanghai China. 200441
Tel: +86-21-38726791 38726792
Email: sales@fcst.com

Manufacturing Base
Zhejiang China
Add: Ditung Sub-district,Yuyao County,
Zhejiang Province 315400

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.

Rm402 block A Watts gallop tower No.2816 YiXian Rd, BaoShan District, Shanghai 200441.
Tel:+86-21-38726791 +86-21-38726792 Fax:+86-21-38726793