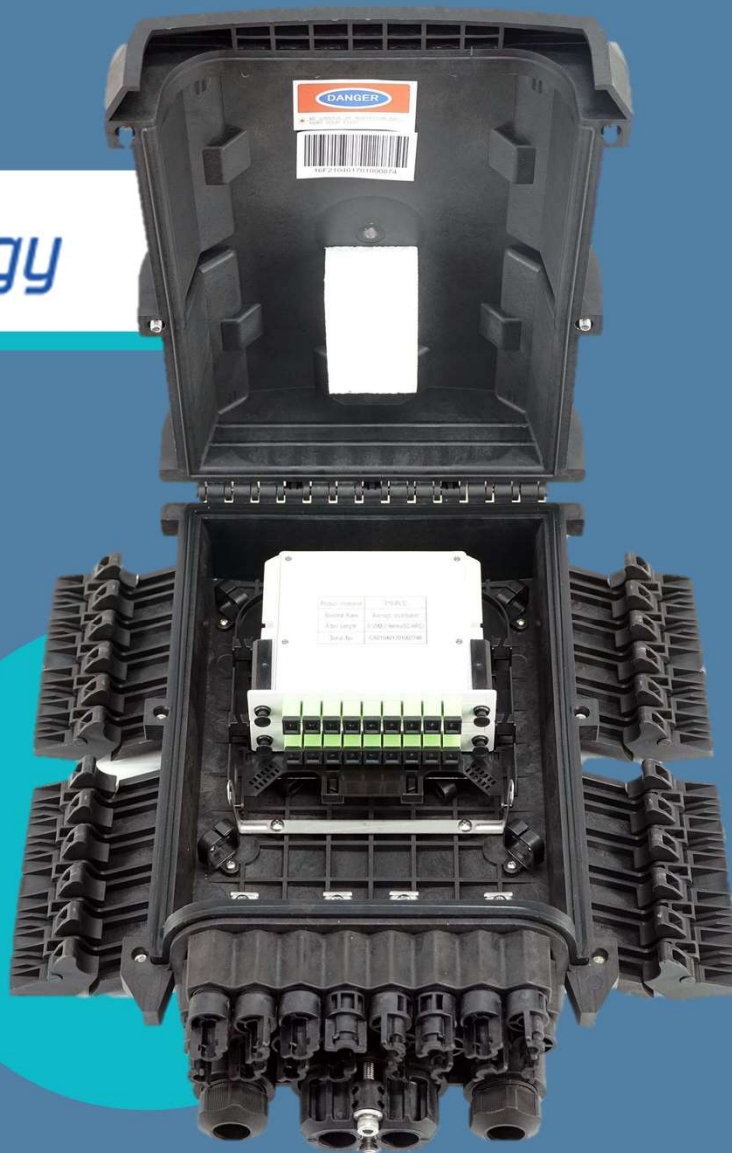


PRODUCT CATALOGUE



FIBER OPTICAL
NETWORK SOLUTION

FIBER OPTICAL NETWORK SOLUTION

Version: V1.0
2022.03

www.defangtech.com

COMPANY INTRODUCTION

Defang Technology is a leading manufacturer and distributor of cable products, OEM power supplies, Fiber Optic Cables and Terminals.

We are specialized in designing, manufacturing and marketing various Cables (HDMI cable, CAT 5/6 cable, Audio & Video cables, computer cables, Fiber Optic cables), premise equipment power supplies/cables, FTTx Series and telecommunication products.

Majority Of Our products are sold in north America, south America and EMEA. Defang has earned high reputation from our customers for its excellent product quality, outstanding customer service (e.g., product customization, kitting and worry-free shipping and custom clearance) and lowest total cost Of ownership.

Defang's main office is in Shanghai, China and we have several manufacturing facilities in China and Mexico, all of which are compliant to ISO9001 :2000 standards.

Defang is a member Of HDMI Association and has HDMI ATC I .4 certification. All of our products are 100% RoHS compliant.

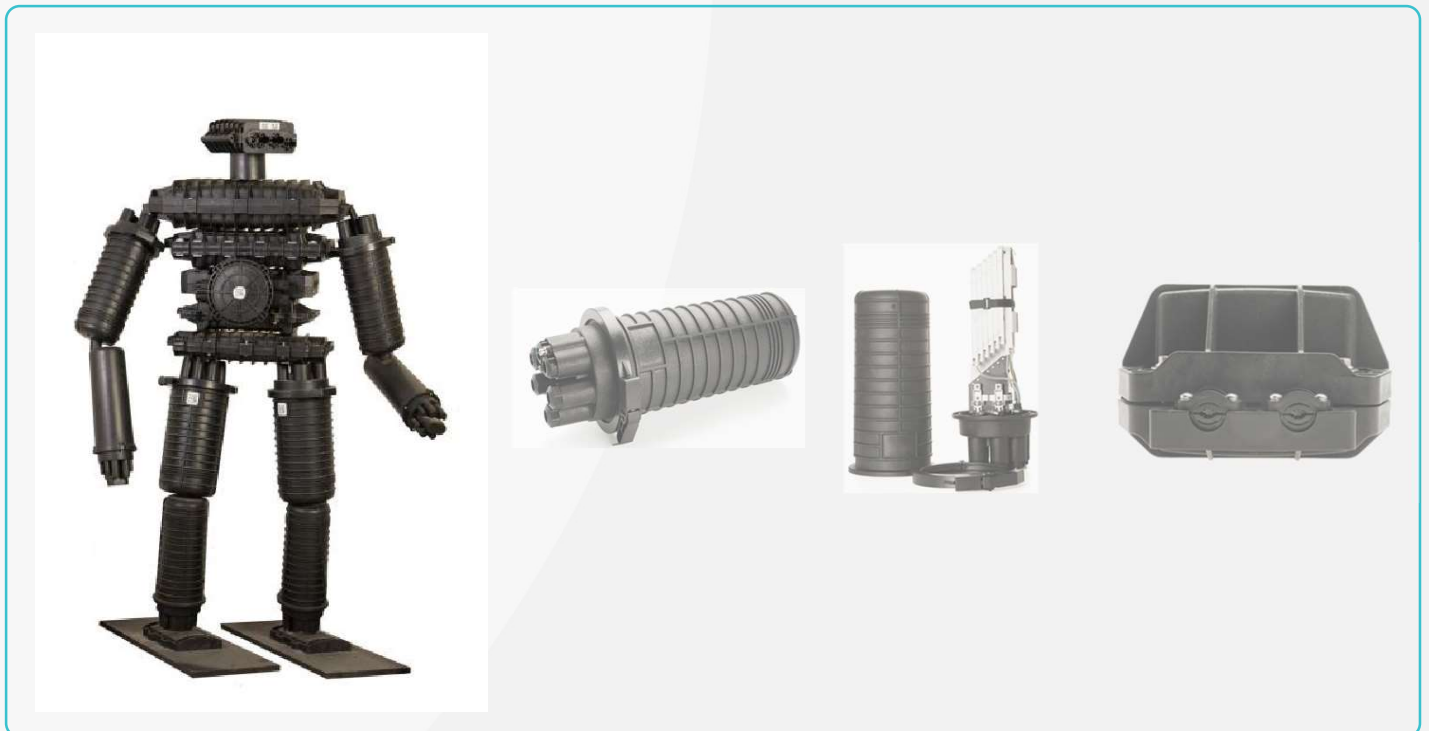
Defang takes pride in our quality control system and customer service-oriented culture. Our goal is to provide our customers high quality products with IOW cost Of ownership and with superior customer service. We want to be a responsible, flexible and value adding partner of your business.



DF Catalog Index 2022

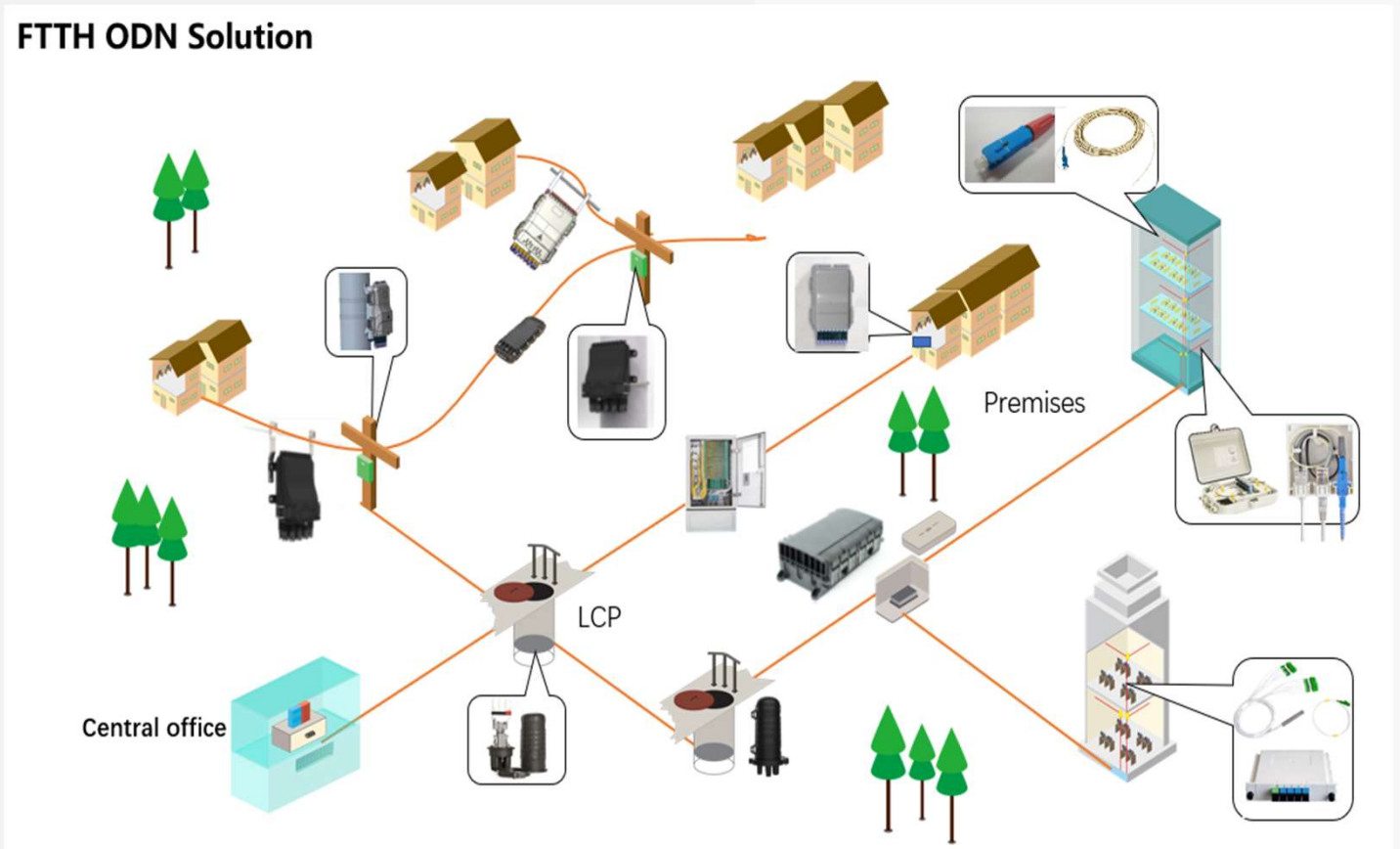
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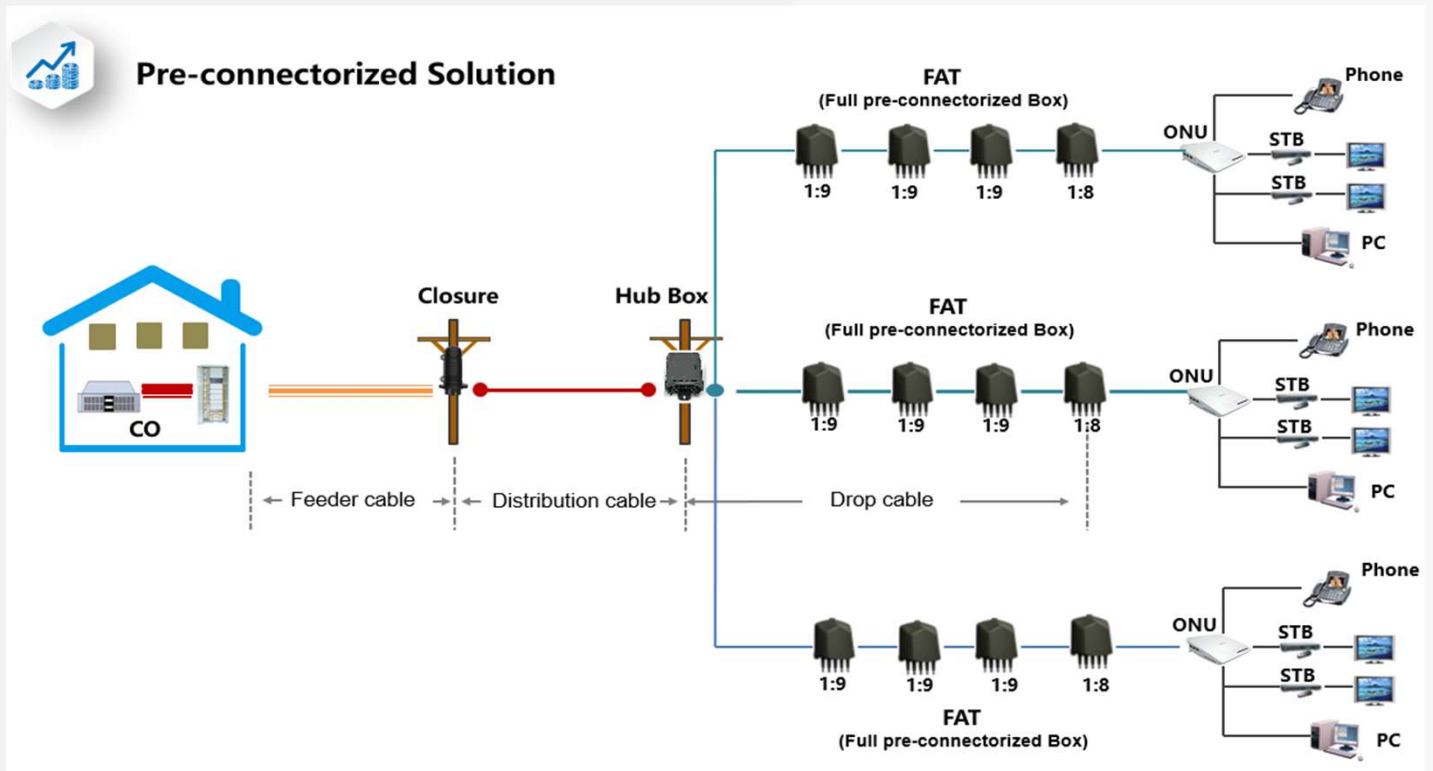


Physical Media Layer - Capabilities

FTTH ODN Solution



Physical Media Layer - Capabilities



01



Fiber Optic Splice Closure-in line

I. Fiber Optic Splice Closure- in line

DFSC1221-36F-A

Description

DFSC1221-36F-A type of fiber optic splice closure is a kind of multi-purpose optical cable connection product, which can connect and divide optical fiber. The box can be applied to a variety of optical cable (loose sleeve, skeleton, ribbon, etc.) and can be installed in a variety of environments (overhead, wall, pipe-line, manhole, underground), and for a variety of connecting methods (distribution, bridge, branch, etc.).

Feature

- Compact design and adopt rotating mechanical sealing mode, small size structure.
- Cable ports: 1 port for uncut cable Φ 10-17.5 mm, 2 pcs branch ports for Φ 10-17.5 mm.
- Capacity: max capacity is 36f, support 3 pcs 12f trays.
- Production grade: mechanical sealing and up to IP68.
- Installation mode: suitable for Wall, Pole, Pipeline, Manhole, Direct burial mounting.

Product image



Specification

Model No.	DFSC1221-36F-A
Style	In-line/ Horizontal
Dimensions	295(L)×220(W)×90(H) mm
Weight (kg)	1.8- 2.0
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
Cable ports	1 uncut port(Φ 10-17.5 mm), 2 branch ports(Φ 10-17.5 mm)
Cable diameter	Φ 10 ~ 17.5mm
Fiber Splice Capacity	36
Tray Capacity	12
Tray Count	3
Application	Wall /Pole /Duct Mounting & Direct buried

I. Fiber Optic Splice Closure- in line

DFSC1221-96F-A

Description

DFSC1221-96F-A type of fiber optic splice closure is a kind of multi-purpose optical cable connection product, which can connect and divide optical fiber. The box can be applied to a variety of optical cable (loose sleeve, skeleton, ribbon, etc.) and can be installed in a variety of environments (overhead, wall, pipe-line, manhole, underground), and for a variety of connecting methods (distribution, bridge, branch, etc.).

Feature

- Cable ports: 2in*2out, Four ports meet cable diameter $\Phi 10 \sim 20\text{mm}$.
- Seal performance: Mechanical sealing mode, protection grade is up to IP 68.
- Max capacity: Splice tray support 24f, the max capacity is up to 96f.
- Strong weather resistance, can effectively resist high and low temperature and chemical corrosion tests.
- Tighten screws and gasket are all made of 304 stainless steel to improve the corrosion resist.
- Installation mode: Suitable for Aerial, Pipeline, Manhole, Underground mounting.

Product image



Specification

Model No.	DFSC1221-96F-A
Style	In-line/ Horizontal
Dimensions	420(L)×200(W)×128(H)mm
Weight (kg)	2.2- 2.7
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
Cable ports	4 ports
Cable diameter	$\Phi 10 \sim 20\text{mm}$
Fiber Splice Capacity	96
Tray Capacity	24
Tray Count	4
Application	Aerial/ Wall/Manhole/Direct burial mounting

I. Fiber Optic Splice Closure- in line

DFSC1331-288F-A

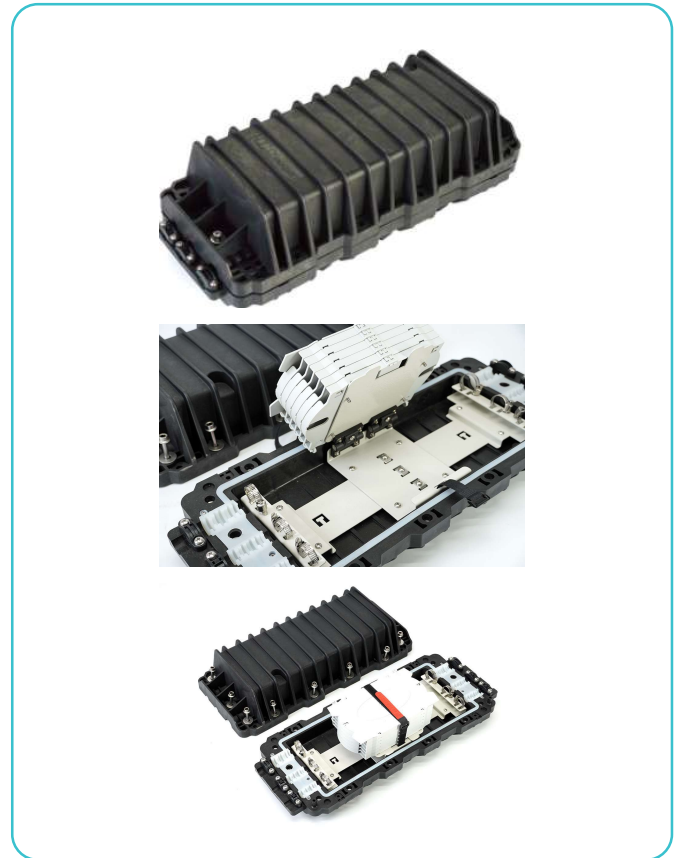
Description

DFSC1331-288F-A fiber optic splice closure is a kind of multi-purpose optical cable connection product, which can connect and divide optical fiber. The closure can be applied to a variety of optical cable (loose sleeve, skeleton, etc.) and can be installed in a variety of environments (overhead, wall, pipe-line, manhole, underground), and for a variety of connecting methods (distribution, bridge, branch, etc.)

Feature

- Cable ports: 3 ports on each side, two ports suit for $\Phi 10-16\text{mm}$ diameter and four ports suit for $\Phi 8-13\text{mm}$.
- Seal performance: meet IP68 level with buckle sealing mode
- Max capacity: splice tray support 48f, the max capacity is up to 288f.
- Structure: Tighten screws and gasket are all made of 304 stainless steel to improve the corrosion resistance.
- Strong weather resistance, can effectively resist high and low temperature and chemical corrosion tests.
- Installation mode: Suitable for Aerial, Pipeline, Manhole, Underground mounting

Product image



Specification

Model No.	DFSC1331-288F-A
Style	Hinge
Dimensions	535(L)×217(W)×151(H) mm
Weight (kg)	3.5- 4.0
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
Cable ports	Inlet: 3 ports; Outlet: 3 ports
Cable diameter	2 ports: $\Phi 10-16\text{mm}$; 4 ports: $\Phi 8-13\text{mm}$
Fiber Splice Capacity	288
Tray Capacity	48
Tray Count	6
Application	Aerial mounting, Manhole mounting, Wall mounting and underground

I. Fiber Optic Splice Closure- in line

DFSC1331-96F-A

Description

DFSC1331-96F-A fiber optic splice closure is a kind of multi-purpose optical cable connection product, which can connect and divide optical fiber. The closure can be applied to a variety of optical cable (loose sleeve, skeleton, etc.) and can be installed in a variety of environments (overhead, wall, pipe-line, manhole, underground), and for a variety of connecting methods (distribution, bridge, branch, etc.)

Feature

- Cable ports: 3 ports on each side, suitable for $\Phi 3\text{mm}$, $\Phi 8\text{-}12\text{mm}$, $\Phi 12\text{-}16\text{mm}$, $\Phi 18\text{-}20\text{mm}$ cables.
- Seal performance: the closure sealed by buckles, can meet IP68.
- Max capacity: splice tray support 24f, the max capacity is up to 120f.
- Structure: hinge structure, watertight and no screw design, open easily and user friendly.
- Installation mode: Aerial mounting, Manhole mounting, Wall mounting and underground.

Product image



Specification

Model No.	DFSC1331-96F-A
Style	In Line/Hinge
Dimensions	360(L) \times 200(W) \times 114(H) mm
Weight (kg)	3.0- 3.5
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
Cable ports	Inlet: 3 ports; Outlet: 3 ports
Cable diameter	$\Phi 3\text{mm}$, $\Phi 8\text{-}12\text{mm}$, & $\Phi 12\text{-}16\text{mm}$, $\Phi 18\text{-}20\text{mm}$
Fiber Splice Capacity	120
Tray Capacity	24
Tray Count	5
Splitter	Each tray meet 1:8 mini-PLC or 1:16 mini-PLC
Adapter	SC 18pcs
Application	Aerial mounting, Manhole mounting, Wall mounting and underground

I. Fiber Optic Splice Closure- in line

DFSC1441-48F-A

Description

DFSC1441-48F-A type of fiber optic splice closure is a kind of multi-purpose optical cable connection product, which can connect and divide optical fiber. The box can be applied to a variety of optical cable (loose sleeve, skeleton, ribbon, etc.) and can be installed in a variety of environments (overhead, wall, pipe-line, manhole, underground), and for a variety of connecting methods (distribution, bridge, branch, etc.).

Feature

- Cable ports: 8 cable ports in total. Six ports meet cable diameter $\Phi 6 \sim 8\text{mm}$, other two ports meet $\Phi 6 \sim 12\text{mm}$.
- Seal performance: Mechanical sealing mode, protection grade is up to IP68.
- Max capacity: Splice tray support 24f, the max capacity is up to 48f.
- Structure: Compact and watertight design, small size and easy operation.
- Installation mode: Suitable for Aerial, Pipeline, Manhole, Underground mounting.

Product image



Specification

Model No.	DFSC1441-48F-A
Style	In-line/ Horizontal
Dimensions	280(L)×180(W)×85(H) mm
Weight (kg)	1.8- 2.2
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
Cable ports	8 ports
Cable diameter	6 port: $\Phi 6 \sim 8\text{mm}$; & 2 ports: $\Phi 6 \sim 12\text{mm}$
Fiber Splice Capacity	48
Tray Capacity	24
Tray Count	2
Application	Aerial/ Wall/Manhole/Direct burial mounting

I. Fiber Optic Splice Closure- in line

DFSC1441-144F-A

Description

DFSC1441-144F-A type of fiber optic splice closure is a kind of multi-purpose optical cable connection product, which can connect and divide optical fiber. The box can be applied to a variety of optical cable (loose sleeve, skeleton, ribbon, etc.) and can be installed in a variety of environments (overhead, wall, pipe-line, manhole, underground), and for a variety of connecting methods (distribution, bridge, branch, etc.).

Feature

- Cable ports: 8 cable ports in total. Six ports diameter $\Phi 8\sim\Phi 13\text{mm}$, two ports diameter $\Phi 10\sim\Phi 17.5\text{mm}$.
- Seal performance: Mechanical sealing mode, protection grade is up to IP 68
- Max capacity: Splice tray support 24f, the max capacity is up to 144f.
- Structure: Strong weather resistance, can effectively resist high and low temperature and chemical corrosion tests.
- Tighten screws and gasket are all made of 304 stainless steel to improve the corrosion resistance.
- Installation mode: Suitable for Aerial, Pipeline, Manhole, Underground mounting.

Product image



Specification

Model No.	DFSC1441-144F-A
Style	In-line/ Horizontal
Dimensions	457(L)×201(W)×120(H) mm
Weight (kg)	3.8- 4.2
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
Cable ports	8 ports
Cable diameter	6 port: $\Phi 8 \sim 13\text{mm}$; & 2 port: $\Phi 10 \sim 17.5\text{mm}$
Fiber Splice Capacity	144
Tray Capacity	24
Tray Count	6
Application	Aerial/ Wall/Manhole/Direct burial mounting

02



Fiber Optic Splice Closure-Dome Mechanical Sealing

II. Fiber Optic Splice Closure-Dome Mechanical Sealing

DFSC2141-72F-A

Description

DFSC2141-72F-A type of FOSC has the versatility and features that make it a perfect choice for fiber-to-the-premise networks. The compact closure is a hermetically sealed fiber dome closure for aerial, buried above-grade, and buried below-grade. This closure requires no special tooling, sealed by compression grommets, which is easily operated by users or operators.

Feature

- Cable diameter: 1 uncut port meet $\varphi 8 \sim 18\text{mm}$ cable; 4 branch ports meet $\varphi 8 \sim 18\text{mm}$ cable
- Product capacity: Single fiber max capacity is up to 72f
- Installation method: Suitable for direct buried, aerial, pole, pipeline, manhole, etc.
- Sealing mode: mechanical seal is adopted for cable ports, with protection grade of IP68.
- Splice tray can accommodate mini-PLC if required.

Product image



Specification

Model No.	DFSC2141-72F-A
Style	Dome
Dimensions(mm)	455 × Φ 225
Weight (kg)	2.5-3.2
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
Oval port	1 Oval port: $\varphi 8 \sim 18\text{mm}$
Branch port	4 Branch ports: $\varphi 8 \sim 18\text{mm}$
Closure Max Capacity	Single fiber splicing:72F
Splice Tray Capacity	Single fiber splicing per tray:12F

II. Fiber Optic Splice Closure-Dome Mechanical Sealing

DFSC2141-144F-A

Description

DFSC2141-144F-A type of FOSC is designed for connection and protection of fiber cables. This model has one uncut port, seven branch ports, two drop cable ports. It can be used for different applications of optical fiber cable splicing & branching and is suitable for aerial, pipe-lined, manhole and direct buried applications. It applies to any sort of cables(loose tube, skeleton, ribbon etc.)

Feature

- Cable diameter: 1 uncut port meet $\varphi 8 \sim 18\text{mm}$ cable; 4 branch ports meet $\varphi 8 \sim 18\text{mm}$ cable
- Product capacity: Single fiber max capacity is up to 144f, also support max 576F ribbon fiber
- Installation method: Suitable for direct buried, aerial, pole, pipeline, manhole, etc.
- Sealing mode: mechanical seal is adopted for cable ports, with protection grade of IP68.
- Splice tray can accommodate mini-PLC if required.

Product image



Specification

Model No.	DFSC2141-144F-A
Style	Dome
Dimensions(mm)	455 × $\Phi 225$
Weight (kg)	3.5- 4.5
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
Cable ports	1 Oval port: $\varphi 8 \sim 18\text{mm}$ 4 Branch port: $\varphi 8 \sim 18\text{mm}$
Closure MaxCapacity	Single fiber splicing: 144F Ribbon fiber splicing: 432F/576F
Splice Tray Capacity	Single fiber splicing per tray: 24F Ribbon fiber splicing per tray: 6F/ 12F band

II. Fiber Optic Splice Closure-Dome Mechanical Sealing

DFSC2141-240F-A

Description

DFSC2141-240F-A type of FOSC is designed for connection and protection of fiber cables. This model has the characteristic that could be installed with 10 splice trays with large capacity. The closure is made of excellent performance of materials. The internal fastener is made of high quality of stainless steel, which strengthens the product durability.

Feature

- Cable diameter: 1 Uncut port meet $\phi 8 \sim 22\text{mm}$ cable, 2 big round ports meet $2 \times \phi 6 \sim 14\text{mm}$ cable, 2 small round ports meet $\phi 8 \sim 18\text{mm}$ cable
- Product capacity: Single fiber max capacity is up to 240f, also support max 720f ribbon fiber
- Installation method: Suitable for direct buried, aerial, pole, pipeline, manhole, etc.
- Sealing mode: mechanical seal is adopted for cable ports, with protection grade of IP68.
- Splice tray can accommodate mini-PLC if required.

Product image



Specification

Model No.	DFSC2141-240F-A
Style	Dome
Dimensions(mm)	475× Φ260
Weight (kg)	5.0-5.5
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
Cable ports	1 Oval port: Φ8mm~22mm 2 Big round port : Φ6mm ~ 14mm 2 Small round port : Φ8mm ~ 18mm
Closure MaxCapacity	Single fiber splicing: 240F Ribbon fiber splicing: 720F/960F
Splice Tray Capacity	Single fiber splicing per tray: 24F Ribbon fiber splicing per tray: 6F/8F band

II. Fiber Optic Splice Closure-Dome Mechanical Sealing

DFSC2141-552F-A

Description

DFSC2141-552F-A type of FOSC is applicable to different types of drop cables. The suitable cable diameter of this fiber closure is 8-17.5 mm. The sealing method for all entry and exit is mechanical. It is interchangeable with the heat shrink seal. Rubber string for sealing can be customized on demand..

Feature

- Cable diameter:1 Uncut port support $\phi 10 \sim 17.5$ mm cable; 2 branch ports support 2pcs $\phi 8 \sim 17.5$ mm cable; 2 small branch ports support $\phi 8 \sim 17.5$ mm cable
- Product capacity: Single fiber max capacity is up to 552f.
- Installation method: Suitable for direct buried, aerial, pole, pipeline, manhole, etc.
- Sealing mode: mechanical seal is adopted for cable ports, with protection grade of IP68.
- Splice tray can accommodate mini-PLC if required.

Product image



Specification

Model No.	DFSC2141-552F-A
Style	Dome
Dimensions(mm)	610× Φ 260
Weight (kg)	5.0-6.5
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
Cable ports	1 Oval port: $\Phi 10 \sim 17.5$ mm 2 Big round port :2* $\Phi 8 \sim 17.5$ mm 2 Small round port : $8 \sim 17.5$ mm
Closure MaxCapacity	Single fiber splicing:552F
Splice Tray Capacity	Single fiber splicing per tray:12F

II. Fiber Optic Splice Closure-Dome Mechanical Sealing

DFSC2161-288F-A

Description

DFSC2161-288F-A type of FOSC is designed for connection and protection of fiber cables. This model has seven cable ports. It can be used for different applications of optical fiber cable splicing branching and is suitable for aerial, pipe-lined, manhole and direct buried applications. It applies to any sort of cables(loose tube, skeleton, ribbon etc.)

Feature

- Cable diameter:1 Uncut port support $\varphi 10 \sim 22\text{mm}$ cable, 6 branch ports support $\varphi 8 \sim 18\text{mm}$ cable
- Product capacity: Single fiber max capacity is up to 288f.
- Installation method: Suitable for direct buried, aerial, pole, pipeline, manhole, etc.
- Sealing mode: mechanical seal is adopted for cable ports, with protection grade of IP68.
- Splice tray can accommodate mini-PLC if required.

Product image



Specification

Model No.	DFSC2141-552F-A
Style	Dome
Dimensions(mm)	610× Φ 260
Weight (kg)	5.0-6.5
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
Cable ports	1 Oval port: $\Phi 10\text{mm} \sim 22\text{mm}$ 6 Branch port: $\Phi 8\text{mm} \sim 18\text{mm}$
Closure MaxCapacity	Single fiber splicing:288F
Splice Tray Capacity	Single fiber splicing per tray:24F

II. Fiber Optic Splice Closure-Dome Mechanical Sealing

DFSC2171-144F-A

Description

DFSC2171-144F-A type of FOSC is designed for connection and protection of fiber cables. This model has seven cable ports. It can be used for different applications of optical fiber cable splicing branching and is suitable for aerial, pipe-lined, manhole and direct buried applications. It applies to any sort of cables(loose tube, skeleton, ribbon etc.)

Feature

- Cable diameter:1 Uncut port support $\phi 10 \sim 22\text{mm}$ cable; 7 branch ports support $\phi 8 \sim 18\text{mm}$ cable; 2 drop ports support $\phi 2*3\text{mm}$ soft cable
- Product capacity: Single fiber max capacity is up to 144f.
- Installation method: Suitable for direct buried, aerial, pole, pipeline, manhole, etc.
- Sealing mode: mechanical seal is adopted for cable ports, with protection grade of IP68.
- Splice tray can accommodate mini-PLC if required.

Product image



Specification

Model No.	DFSC2171-144F-A
Style	Dome
Dimensions(mm)	370× Φ 300
Weight (kg)	5.5-6.2
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
Cable ports	1 Oval port: $\Phi 10 \sim 22\text{mm}$ 7 Round port : $\Phi 8 \sim 18\text{mm}$ 2 drop cable: $\Phi 2*3\text{mm}$
Closure MaxCapacity	Single fiber splicing:144F
Splice Tray Capacity	Single fiber splicing per tray:6/12F

II. Fiber Optic Splice Closure-Dome Mechanical Sealing

DFSC2171-360F-A

Description

DFSC2171-360F-A type of FOSC is designed for connection and protection of fiber cables. This model has one uncut port, seven branch ports, two drop cable ports. It can be used for different applications of optical fiber cable splicing & branching and is suitable for aerial, pipe-lined, manhole and direct buried applications. It applies to any sort of cables(loose tube, skeleton, ribbon etc.)

Feature

- Cable diameter: 1 Uncut port support $\phi 10 \sim 22\text{mm}$ cable; 7 branch ports support $\phi 8 \sim 18\text{mm}$ cable; 2 drop ports support $\phi 2 \times 3\text{mm}$ soft cable
- Product capacity: Single fiber max capacity is up to 360f.
- Installation method: Suitable for direct buried, aerial, pole, pipeline, manhole, etc.
- Sealing mode: mechanical seal is adopted for cable ports, with protection grade of IP68.
- Splice tray can accommodate mini-PLC if required.

Product image



Specification

Model No.	DFSC2171-360F-A
Style	Dome
Dimensions(mm)	510× ϕ 300 mm
Weight (kg)	4.0 ~ 5.5
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
Cable ports	1 Oval port: $\phi 10 \sim 22\text{mm}$ 7 Round port : $\phi 8 \sim 18\text{mm}$ 2 drop cable: $\phi 2 \times 3\text{mm}$
Closure MaxCapacity	Single fiber splicing:360F
Splice Tray Capacity	Single fiber splicing per tray: 6F/12f

II. Fiber Optic Splice Closure-Dome Mechanical Sealing

DFSC2221-144F-A

Description

DFSC2221-144F-A type of FOSC is designed for connection and protection of fiber cables. GPJ09-L3-BJ provides several different types of capacity for our consumers to choose. What's more, this products can meet the requirements of bundle cable and ribbon cable. Humanized design brings better user experience and safe operating environment for consumers.

Feature

- Cable diameter:4 ports apply to cable with a diameter of 8-16mm.
- Product capacity: Single fiber max capacity is up to 144f.
- Installation method: Suitable for direct buried, aerial, pole, pipeline, manhole, etc.
- Sealing mode: mechanical seal is adopted for cable ports, with protection grade of IP68.
- Splice tray can accommodate mini-PLC if required.

Product image



Specification

Model No.	DFSC2221-144F-A
Style	Dome
Dimensions(mm)	342XΦ183mm
Weight (kg)	1.0-2.0
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
Cable ports	4 round port : Φ8mm ~ 16mm
Closure Max Capacity	Single fiber splicing:144F
Splice Tray Capacity	Single fiber splicing per tray: 36F

03

Fiber Optic Splice Closure- Dome Heat Shrink Sealing

DFSC3141-72F-A

DFSC3141-144F-A

DFSC3161-240F-A

DFSC3161-288F-A

DFSC3171-144F-A

DFSC3171-360F-A

DFSC3171-648F-A

DFSC3221-144F-A 1+3ports

III. Fiber Optic Splice Closure- Dome Heat Shrink Sealing

DFSC3141-72F-A

Description

DFSC3141-72F-A type of FOSEC has the versatility and features that make it a perfect choice for fiber-to-the-premise networks. The compact closure is a hermetically sealed fiber dome closure for aerial, buried above-grade, and buried below-grade. This closure requires no special tooling, sealed by heat shrink tubes, which is easily operated by users or operators.

Feature

- Compact design and small size, suitable to used in a manhole or pipeline application
- Two types of splice sleeve holders available so can meet different fiber splicing demands.
- Made of modified engineering plastic with high strength, anti impact and anti corrosion.
- Buckles can be added on the splice tray holder so can support drop cable connection.
- Sealing mode: heat shrink is adopted for cable ports, with protection grade of IP68.
- Splice tray can accommodate 1pc 1:8 mini splitter.

Product image



Specification

Model No.	DFSC3141-72F-A		
Style	Dome		
Dimensions(mm)	395× Φ225		
Weight (kg)	2.5- 3.2		
Material	PP+GF		
Sealing Type	Heat shrink Seal		
Protection Grade	IP68		
Cable ports	Oval port	1	Φ8 - Φ18 mm
	Branch ports	4	Φ8 - Φ18 mm
Closure Max Capacity	72F (Single fiber)		
Splice Tray Capacity	6F (two layer)	12F (single layer)	
Max No. tray installed	6pcs		
PLC Splitter	Mini 1:8PLC	1pc	
Installation	Aerial, wall, pole, underground, pipeline etc.		

III. Fiber Optic Splice Closure- Dome Heat Shrink Sealing

DFSC3141-144F-A

Description

DFSC3141-144F-A type of FOSC is designed for connection and protection of fiber cables. This model has one oval port and four branch cable ports. It can be used for different applications of optical fiber cable splicing branching and is suitable for aerial, pipe-lined, manhole and direct buried applications. It applies to any sort of cables(loose tube, skeleton, ribbon etc.)

Feature

- Cable diameter: 1 Uncut port meet $\phi 10 \sim 22$ mm cable, 4 branch ports meet $\phi 8 \sim 18$ mm cable.
- Capacity: max capacity is up to 144f. each tray support single 24f, also support ribbon fiber.
- Installation method: wall-mounted, pole mounted, manhole and direct burial mounted.
- Closure body is made of polymer modified materials, not only good sealing performance but also durable and user-friendly.
- Splicing slot is replaceable to meet the demands of ribbon cable. Max capacity is 576f/8f ribbon.
- Sealing: heat shrink is used for cable ports; the waterproof level can be IP68

Product image



Specification

Model No.	DFSC3141-144F-A		
Style	Dome		
Dimensions(mm)	460× Φ 225		
Weight (kg)	3.5- 4.5		
Material	PP+GF		
Sealing Type	Heat shrink Seal		
Protection Grade	IP68		
Cable ports	Oval port	1	$\Phi 8 - \Phi 18$ mm
	Branch ports	4	$\Phi 8 - \Phi 18$ mm
Fiber Splice Capacity	Single: 144F	Ribbon: 432F	
Splice Tray Capacity	Single: 24F	Ribbon: 72F/6F band	
Max No. tray installed	6pcs		
Installation	Wall Mounting/ Pole Mounting/ Manhole		

III. Fiber Optic Splice Closure- Dome Heat Shrink Sealing

DFSC3161-240F-A

Description

The main function of DFSC3161-240F-A Dome type joint closure is the connection and protection of optical cables. This type of joint closure has the characteristics of large capacity and multi specification selection and can also meet the requirements of bundle and ribbon, to facilitate the selection of customers. The product is suitable for aerial mounting, wall hanging, pole hanging and manhole.

Feature

- Cable diameter: 1 Uncut port meet $\phi 10 \sim 18\text{mm}$ cable, 6 round ports meet $\phi 8 \sim 18\text{mm}$ cable.
- Capacity: Splice tray support 24f for single fiber and 72f for ribbon. Max single fiber capacity is 240F and max ribbon capacity is up to 720
- Installation method: wall-mounted, pole mounted, manhole and direct burial mounted.
- Welded pipe tray could be replaced to meet the requirement of ribbon and bundle welded pipe placement. At the same time, micro type splitters can be installed.
- Sealing: heat shrink mode for cable ports and waterproof level up to IP68.

Product image



Specification

Model No.	DFSC3161-240F-A		
Style	Dome		
Dimensions(mm)	480× Φ 260		
Weight (kg)	4.9- 5.5		
Material	PP+GF		
Sealing Type	Heat shrink Seal		
Protection Grade	IP68		
Cable ports	Oval port	1	$\Phi 10 - \Phi 18 \text{ mm}$
	Branch port	6	$\Phi 8 - \Phi 18 \text{ mm}$
Fiber Splice Capacity	Single: 240F	Ribbon: 720F	
Splice Tray Capacity	Single: 24F	Ribbon: 72F/6F band	
Max No. tray installed	10pcs		
Installation	Wall Mounting/ Pole Mounting/ Manhole		

III. Fiber Optic Splice Closure- Dome Heat Shrink Sealing

DFSC3161-288F-A

Description

DFSC3161-288F-A Fiber Optic Dome Closure is a multi-purpose optical cable connection product with reasonable internal structure, which can realize the functions of fusion and storage of optical cable.

Feature

- Provides the splicing and storage function of optical fiber.
- Units can accommodate single fusion 288F and 6F/12F ribbon fiber splicing.
- Splice tray is designed with hinged structure, easy to splice fiber on the tray.
- Application: Aerial, pole mounting, wall mounting and underground, etc.
- Cable Sealing Type : Heat shrink
- Protection grade: IP68
- Material: PP+GF

Product image



Specification

Model No.	DFSC3161-288F-A		
Style	Dome		
Dimensions(mm)	595× Φ260		
Weight (kg)	3.0- 3.5		
Material	PP+GF		
Sealing Type	Heat shrink Seal		
Protection Grade	IP68		
Cable ports	Uncut port	1	Φ10 - Φ25 mm
	Branch ports	4	Φ12 - Φ25 mm
	Branch ports	2	Φ8 - Φ17.5 mm
Fiber Splice Capacity	Single:288F	Ribbon: 864F/6F band & 1728F/12F band	
Splice Tray Capacity	Single: 48F	Ribbon: 144F/6F band & 288F/12F band	
Max No. tray installed	6pcs		
PLC Splitter	1*Mini 1:8PLC		

III. Fiber Optic Splice Closure- Dome Heat Shrink Sealing

DFSC3171-144F-A

Description

DFSC3171-144F-A type of FOSC offers a unique solution for big capacity solution for deployment of fiber to the home. DFSC3171 series of dome closure is a family product line, available in three sizes: DFSC3171-144F-A, DFSC3171-360F-A, DFSC3171-648F-A. All sizes are designed for use with comment cable construction (loose buffer tube, loose fiber), in any environmental (aerial, pedestal, buried, handhole, manhole). The DFSC3171-144F-A closure is the smallest in the DFSC3171-A series which provides max capacity up to 144f.

Feature

- Made of modified engineering plastic with high strength, anti impact and anti corrosion.
- Cable diameter: 1 uncut port meet $\phi 10 \sim 25\text{mm}$ cable; 4 branch ports meet $\phi 14 \sim 22\text{mm}$ cable; 12 branch ports meet $\phi 8 \sim 16\text{mm}$ cable
- Product capacity: Single fiber max capacity is up to 144f, each tray support 12f or 6f
- Installation method: Suitable for direct buried, aerial, pole, pipeline, manhole, etc.
- Sealing mode: heat shrink seal is adopted for cable ports, with protection grade of IP68.
- 3 types of splice trays are available for selection, including 12f tray, 6f tray and splitter tray

Product image



Specification

Model No.	DFSC3171-144F-A		
Style	Dome		
Dimensions(mm)	400× $\Phi 270$		
Weight (kg)	5.5- 6.2		
Material	PP+GF		
Sealing Type	Heat shrink Seal		
Protection Grade	IP68		
Cable ports	Oval port	1	$\Phi 10 - \Phi 25 \text{ mm}$
	Branch ports	4	$\Phi 14 - \Phi 22 \text{ mm}$
		12	$\Phi 8 - \Phi 16 \text{ mm}$
Closure Max Capacity	144F (Single fiber)		
Splice Tray Capacity	6F/ 12F (per tray)		
Max No. tray installed	24pcs/12pcs		
PLC Splitter	2pcs 1:4 or 1pc 1:8		
Installation	Aerial, wall, pole, underground, pipeline etc.		

III. Fiber Optic Splice Closure- Dome Heat Shrink Sealing

DFSC3171-360F-A

Description

DFSC3171-360F-A type of FOSC offers a unique solution for big capacity solution for deployment of fiber to the home. DFSC3171 series of dome closure is a family product line, available in three sizes: DFSC3171-144F-A, DFSC3171-360F-A, DFSC3171-648F-A. All sizes are designed for use with comment cable construction (loose buffer tube, loose fiber), in any environmental (aerial, pedestal, buried, handhole, manhole). The DFSC3171-360F-A closure is the middle in the DFSC3171-A series which provide max capacity up to 360f.

Feature

- Made of modified engineering plastic with high strength, anti impact and anti corrosion.
- Cable diameter: 1 uncut port meet $\varphi 10 \sim 25\text{mm}$ cable; 4 branch ports meet $\varphi 14 \sim 22\text{mm}$ cable; 12 branch ports meet $\varphi 8 \sim 16\text{mm}$ cable
- Product capacity: Single fiber max capacity is up to 360f, each tray support 12f or 6f
- Installation method: Suitable for direct buried, aerial, pole, pipeline, manhole, etc.
- Sealing mode: heat shrink seal is adopted for cable ports, with protection grade of IP68.
- 3 types of splice trays are available for selection, including 12f tray, 6f tray and splitter tray

Product image



Specification

Model No.	DFSC3171-360F-A		
Style	Dome		
Dimensions(mm)	500× Φ270		
Weight (kg)	7.5- 8.0		
Material	PP+GF		
Sealing Type	Heat shrink Seal		
Protection Grade	IP68		
Cable ports	Oval port	1	Φ10 - Φ25 mm
	Branch port	4	Φ14 - Φ22 mm
		12	Φ8 - Φ16 mm
Closure Max Capacity	360F (Single fiber)		
Splice Tray Capacity	12F/6F (per tray)		
Max No. tray installed	30pcs/60pcs		
Splitter	2pcs 1:4 or 1pc 1:8		
Installation	Aerial, wall, pole, underground, pipeline etc.		

III. Fiber Optic Splice Closure- Dome Heat Shrink Sealing

DFSC3171-648F-A

Description

DFSC3171-648F-A type of FOSC offers a unique solution for big capacity solution for deployment of fiber to the home. DFSC3171 series of dome closure is a family product line, available in three sizes: DFSC3171-144F-A, DFSC3171-360F-A, DFSC3171-648F-A. All sizes are designed for use with comment cable construction (loose buffer tube, loose fiber), in any environmental (aerial, pedestal, buried, handhole, manhole). The DFSC3171-648F-A closure is the biggest in the DFSC3171-A FOSC series which provide max capacity up to 648f.

Feature

- Made of modified engineering plastic with high strength, anti impact and anti corrosion.
- Cable diameter: 1 uncut port meet $\phi 10 \sim 25\text{mm}$ cable; 4 branch ports meet $\phi 14 \sim 22\text{mm}$ cable; 12 branch ports meet $\phi 8 \sim 16\text{mm}$ cable
- Product capacity: Single fiber max capacity is up to 360f, each tray support 12f or 6f
- Installation method: Suitable for direct buried, aerial, pole, pipeline, manhole, etc.
- Sealing mode: heat shrink seal is adopted for cable ports, with protection grade of IP68.
- 3 types of splice trays are available for selection, including 12f tray, 6f tray and splitter tray

Product image



Specification

Model No.	DFSC3171-648F-A		
Style	Dome		
Dimensions(mm)	500× $\Phi 270$		
Weight (kg)	7.5- 8.0		
Material	PP+GF		
Sealing Type	Heat shrink Seal		
Protection Grade	IP68		
Cable ports	Oval port	1	$\Phi 10 - \Phi 25 \text{ mm}$
	Branch port	4	$\Phi 14 - \Phi 22 \text{ mm}$
		12	$\Phi 8 - \Phi 16 \text{ mm}$
Closure Max Capacity	648F (Single fiber)		
Splice Tray Capacity	12F (Single fiber splicing per tray)		
Max No. tray installed	54pcs		
Splitter	2pcs 1:4 or 1pc 1:8		
Installation	Aerial, wall, pole, underground, pipeline etc.		

III. Fiber Optic Splice Closure- Dome Heat Shrink Sealing

DFSC3221-144F-A

Description

DFSC3221-144F-A type of FOSC is designed for connection and protection of fiber cables. The DFSC3221-144F-A provides several different types of capacity for our consumers to choose. What's more, this products can meet the requirements of bundle cable and ribbon cable. Humanized design brings better user experience and safe operating environment for consumers.

Feature

- Cable diameter: 4 ports apply to cable with a diameter of 8-16mm.
- Capacity: max capacity is up to 144f. each tray support 36f.
- Installation method: wall-mounted, pole mounted, manhole and direct burial mounted.
- Closure body is made of polymer modified materials, not only good sealing performance but also durable and user-friendly.
- Splicing slot is replaceable to meet the demands of ribbon cable. Max capacity is 768f.

Product image



Specification

Model No.	DFSC3221-144F-A		
Style	Dome		
Dimensions(mm)	320× Φ183		
Weight (kg)	1.0- 2.0		
Material	PP+GF		
Sealing Type	Heat shrink Seal		
Protection Grade	IP68		
Cable ports	Oval port	1	Φ8 - Φ16 mm
	Branch ports	3	Φ8 - Φ16 mm
Fiber Splice Capacity	Single: 144F		
Splice Tray Capacity	Single: 36F		
Max No. tray installed	4pcs		
Installation	Wall Mounting/ Pole Mounting/ Manhole		

04



Fiber Terminal box- outdoor

IV. Fiber Terminal box-outdoor

DFTB408F1-24F-A

Description

This box can be used as fiber distribution box or fiber access terminal box. It is designed to install in pole mounted, aerial mounted or duct environment which can keep internal components away from outdoor atrocious weather and provide a protected access point. The distribution fiber is spliced to the input of the optical splitter. The splitter output are terminated to drop cable

Feature

- Compact design, light weight and easy installation.
- Made by high quality material(PP+GF)
- Support micro splitter (1:8) and 8 pcs SC adaptors.
- Applicable for 1pcs uncut cable and 8pcs drop cable
- Waterproof level: IP68
- Installation mode: Pole/ Wall/ aerial mounting

Product image



Specification

Model No.	DFTB408F1-24F-A
Style	Hinged
Dimensions	256(L)×169(W)×83.5(H) mm
Gross weight (kg)	1.4
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
Noof Cable Entry	1 un-cut cable, Φ 10mm ~ 17.5mm
No of Drop Cable	8 pcs drop cable, Φ 2*3mmor Φ 3-8mmround cable
Max Capacity	24F
Tray Capacity	24F
Tray Count	1
Splitter	1:8 mini PLC
Adapter	8pcs SC/APC
Application	Pole/Wall/Aerial mounting

IV. Fiber Terminal box-outdoor

DFTB416F1-24F-A

Description

DFTB416F1-24F-A is a 16F terminal box which used as a termination point for the feeder cable to connect with drop cable in FTTx network system. The fiber splicing, splitting, distribution can be done in this box, and meanwhile it provides solid protection and management for the FTTx network building

Feature

- Compact design, light weight and easy installation.
- Made by high quality material(PP+GF)
- Support 2pcs cassette splitter
- Applicable for 1pcs uncut cable and 16pcs drop cable
- Waterproof level: IP68
- Installation mode: Pole/ Wall/ aerial mounting

Specification

Model No.	DFTB416F1-24F-A
Style	Hinged
Dimensions	388(L)×242(W)×128(H) mm
Gross weight (kg)	3.8
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
Noof Cable Entry	1 un-cut cable, Φ 10mm ~ 17.5mm
No of Drop Cable	16 pcs drop cable, Φ 2*3mm or Φ 3-7mm round cable
Max Capacity	24F
Tray Capacity	24F
Tray Count	1
Splitter	2*1:8 cassette PLC
Adapter	16pcs SC/APC
Application	Pole/Wall/Aerial mounting

Product image



IV. Fiber Terminal box-outdoor

DFTB416F2-24F-A

Description

DFTB416F2-24F-A is a 16F terminal box which used as a termination point for the feeder cable to connect with drop cable in FTTx network system. The fiber splicing, splitting, distribution can be done in this box, and meanwhile it provides solid protection and management for the FTTx network building

Feature

- Compact design, light weight and easy installation.
- Made by high quality material(PP+GF)
- Support 2pcs cassette splitter
- Applicable for 1pcs uncut cable and 16pcs drop cable
- Waterproof level: IP68
- Installation mode: Pole/ Wall/ aerial mounting

Specification

Model No.	DFTB416F2-24F-A
Style	Hinged
Dimensions	363(L)×234(W)×130(H) mm
Gross weight (kg)	3.3
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
Noof Cable Entry	1 un-cut cable, Φ 10mm ~ 17.5mm
No of Drop Cable	16 pcs drop cable, Φ 2*3mm or Φ 3-7mm round cable
Max Capacity	24F
Tray Capacity	24F
Tray Count	1
Splitter	2*1:8 cassette PLC
Adapter	16pcs SC/APC
Application	Pole/Wall/Aerial mounting

Product image



IV. Fiber Terminal box-outdoor

DFTB424F2-24F-A

Description

DFTB424F2-24F-A of fiber optic distribution box is applicable to fiber connection and distribution in fiber distribution network. It's made of high-quality engineering plastic, good in appearance and convenient boltless lock-structure, easy for installation.

Feature

- Inner plastic material is PC+ABS.
- Body material: PC+PBT (Black) (Flammability UL 94=V0)
- Metal part: All are stainless steel
- Structure: hinge structure, no screw design, open easily and user friendly.
- Installation mode: Pole mounting and Wall mounting.

Product image



Specification

Model No.	DFTB424F2-24F-A
Style	Hinged
Dimensions	256(L)×169(W)×83.5(H) mm
Gross weight (kg)	1.4
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
No of Cable Entry	1 un-cut cable, Φ10mm ~ 17.5mm
No of Drop Cable	8 pcs drop cable, Φ2*3mm or Φ3-8mm round cable
Max Capacity	24F
Tray Capacity	24F
Tray Count	1
Splitter	3*1:8 mini-PLC
Adapter	24pcs SC/APC
Application	Pole/Wall/Aerial mounting

I. Fiber Optic Splice Closure- in line

DFTB416F3-48F-A

Description

The main function of DFTB416F3-48F-A is providing splicing and protection for fiber, which is applicable for uncut cable, the splice tray cover could protect the cable splitter. The feature of this distribution box is its impact structure, high security and easy installation, the ports is designed with open type structure, separate ports for soft cable, clear internal wiring. This can be installed by pole-mounting or wall-mounting.

Feature

- Cable ports: Applicable for 2pcs of $\Phi 10-15$ mm cables and 16pcs of 8 figure $\Phi 3$ mm drop cables.
- Seal performance: Mechanical sealing mode, protection grade is up to IP 55.
- Max capacity: Splice tray support 8f, the max capacity up to 16f.
- Structure: 'Slider' structure for box sealing, with fixing screw (for option), easy to open and close.
- Push type structure for installation, easy to install and disassemble.
- 'Plug-in' type structure for distribution cable fixing.

Product image



Specification

Model No.	DFTB416F3-48F-A
Style	Hinge
Dimensions	295(L) \times 250(W) \times 100(H) mm
Weight (kg)	2.0- 2.4
Material	ABS
Sealing Type	Mechanical Seal
Protection Grade	IP55
Cable ports	2pcs of $\Phi 10-15$ cable ports, 16pcs of $\Phi 3$ soft cable ports
Splice tray capacity	16
Max splice capacity	16
Splitter	2*1:8 or 1*1:16 mini-PLC
Application	Aerial/ Wall mounting
Operation temperature	-40~+60°C
Atmospheric pressure	70~106Kpa

05

Fiber Terminal box- indoor

DFINTB-01

DFINTB-02

DFINTB-03

DFINTB-04

DFINTB-05

DFINTB-06

V. Fiber Terminal box-indoor

DFINTB-01

Description

DFINTB-01 box can connect the drop cable with feeder cable as the termination point in the FTTx network, which is cable to meet at least 4 users' requirements. It can help splicing, splitting, storage and management with suitable space..

Feature

- The body is made of high-quality engineering plastic with good strength
- It is suitable for wall mounting installation
- Waterproof meet IP55
- Suitable for duplex LC and SC adaptors
- Applicable for 1:2 or 1:4 mini-PLC
- Compliance with RoHS2.0
- Meet with flame retardant level UL94 HB

Product image



Specification

Model No.	DFINTB-01
Style	Indoor Terminal Box
Dimensions	216.5(L)×152.5(W)×52(H)mm
Weight (kg)	0.5- 0.6
Material	ABS/PC+ABS
Protection Grade	IP55
Splitter	1:2/1:4 mini PLC
Input port	1 port ≤12mm diameter
Output port	1 port, max 4pcs drop cable
Fiber Splice Capacity	4F
Adaptor	2 pcs SC
Color	Grey white
Installation mode	Wall mounted

V. Fiber Terminal box-indoor

DFINTB-02

Description

DFINTB-02 is used as a termination point for the feeder cable to connect with drop cable in FTTx communication network system. The fiber splicing, splitting and distribution can be done in this box, and in meanwhile, it provides solid protection and management for the FTTx network building.

Feature

- The body is made of high-quality engineering plastic with good strength
- It is suitable for wall mounting installation
- Waterproof meet IP55
- Suitable for duplex LC and SC adaptors
- Applicable for 1:2 or 1:4 mini-PLC
- Compliance with RoHS2.0
- Meet with flame retardant level UL94 HB

Specification

Model No.	DFINTB-02
Style	Indoor Terminal Box
Dimensions	167(L)×102(W)×31(H)mm
Weight (kg)	0.20- 0.22
Material	ABS/PC+ABS
Protection Grade	IP55
Splitter	1:2 mini PLC
Input port	1 port ≤8mm diameter
Output port	2 port, 2*3mm diameter
Fiber Splice Capacity	4F
Adaptor	2 pcs SC
Color	Grey white
Installation mode	Wall mounted

Product image



V. Fiber Terminal box-indoor

DFINTB-03

Description

DFINTB-03 is used as a termination point for the feeder cable to connect with drop cable in FTTx communication network system. The fiber splicing, splitting and distribution can be done in this box, and in meanwhile, it provides solid protection and management for the FTTx network building.

Feature

- The body is made of high-quality engineering plastic with good strength
- It is suitable for wall mounting installation
- Waterproof meet IP55
- Suitable for duplex LC and SC adaptors
- Applicable for 1:4 mini-PLC
- Compliance with RoHS2.0
- Meet with flame retardant level UL94 HB

Product image



Specification

Model No.	DFINTB-03
Style	Indoor Terminal Box
Dimensions	191(L)×120(W)×44(H)mm
Weight (kg)	0.3- 0.32
Material	ABS/PC+ABS
Protection Grade	IP55
Splitter	1:4 mini PLC
Input port	1 port ≤10mm diameter
Output port	4 port, 2*3mm diameter
Fiber Splice Capacity	8F
Adaptor	4 pcs SC
Color	Grey white
Installation mode	Wall mounted

V. Fiber Terminal box-indoor

DFINTB-04

Description

DFINTB-04 box can connect the drop cable with feeder cable as the termination point in the FTTx network, which is cable to meet at least 8 users' requirements. It can help splicing, splitting, storage and management with suitable space..

Feature

- The body is made of high-quality engineering plastic with good strength
- It is suitable for wall mounting installation
- Meet IP55 waterproof level
- Suitable for duplex LC and simplex SC adaptors
- Applicable for 1:8 mini-PLC
- Meet with flame retardant level UL94 HB
- Compliance with RoHS 2.0

Specification

Model No.	DFINTB-04
Style	Indoor Terminal Box
Dimensions	210(L)×175(W)×50(H)mm
Weight (kg)	0.8- 1.0
Material	ABS/PC+ABS
Protection Grade	IP55
Splitter	1:8 mini PLC
Input port	1 port ≤12mm diameter
Output port	2 port, max 16pcs drop cable
Fiber Splice Capacity	12F
Adaptor	8 pcs SC
Color	Grey white
Installation mode	Wall mounted

Product image



V. Fiber Terminal box-indoor

DFINTB-05

Description

DFINTB-05 box can connect the drop cable with feeder cable as the termination point in the FTTx network, which is cable to meet at least 2 users' requirements. It can help splicing, splitting, storage and management with suitable space..

Feature

- The body is made of high-quality engineering plastic with good strength
- It is suitable for wall mounting installation
Waterproof meet IP55
- Suitable for 2 pcs SC adaptors
- Compliance with Rohs2.0
- Meet with flame retardant level UL94 HB

Product image



Specification

Model No.	DFINTB-05
Style	Indoor Terminal Box
Dimensions	198.5(L)×131(W)×33.5(H)mm
Weight (kg)	0.5- 0.6
Material	ABS/PC+ABS
Protection Grade	IP55
Input port	1 port≤12mm diameter
Output port	Suitable 3-5mm drop cable
Fiber Splice Capacity	2F
Adaptor	2 pcs SC
Color	Grey white
Installation mode	Wall mounted

V. Fiber Terminal box-indoor

DFINTB-06

Description

DFINTB- 06 box can connect the drop cable with feeder cable as the termination point in the FTTx network, which is cable to meet at least 8 users' requirements. It can help splicing, splitting, storage and management with suitable space..

Feature

- The body is made of high-quality engineering plastic with good strength
- It is suitable for wall and pole mounting installation
- Waterproof meet IP55
- Suitable for 1:8 mini-PLC and support 8pcs SC Comply with Rohs2.0
- Meet with flame retardant level UL94 HB

Product image



Specification

Model No.	DFINTB-06
Style	Indoor Terminal Box
Dimensions	209(L)×204(W)×54(H)mm
Weight (kg)	1.0- 1.5
Material	ABS/PC+ABS
Protection Grade	IP55
Splitter	1:8 mini PLC
Input port	2 port≤12mm diameter
Output port	8pcs drop cable
Fiber Splice Capacity	8F
Adaptor	8 pcs SC
Color	Grey white
Installation mode	Wall or Pole mounted

06



Fiber Terminal Box- Pre-connected

VI. Fiber Terminal Box-Pre-connected

DFTB613F1-48F-A

Description

This is a 13-port terminal box which provide harden adaptor to connect with end user in FTTH network system. It is designed to seal without screws. The compact size and flip-over cover bring easy operation as well as multi-purpose application. It could be installed in aerial, wall, pole mounted mode.

Feature

- Compact design, light weight and easy installation.
- Made by high quality material(PP+GF)
- Support 2*1:8 or 1:16 mini-PLC and 16 pcs SC adaptors
- Applicable for 1pcs $\Phi 8\text{mm} \sim 18\text{mm}$ uncut cable
- Waterproof level: IP68
- Installation mode: Pole/ Wall/ aerial mounting

Product image



Specification

Model No.	DFTB613F1-48F-A
Style	Hinged
Dimensions	370(L)×210(W)×130(H) mm
Gross weight (kg)	3.0-3.5
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
No of cable entry	1 oval port: $\Phi 8\text{mm} \sim 18\text{mm}$
Adaptor	13 pcs SC/APC pre-connector
Max Capacity	48F
Tray Capacity	24F
Tray Count	2
Splitter	2*1:8 /1:16 mini-PLC
Application	Pole/Wall/Aerial mounting

VI. Fiber Terminal Box-Pre-connected

DFTB616F1-48F-A

Description

This is a 16 port terminal box which provide harden adaptor to connect with end user in FTTH network system. It is designed to seal without screws. The compact size and flip-over cover bring easy operation as well as multi-purpose application. It could be installed in aerial, wall, pole mounted mode.

Feature

- Compact design, light weight and easy installation.
- Made by high quality engineering material(PP+GF)
- Support 2*1:8 or 1:16 mini-PLC and 16 pcs SC adaptors
- Applicable for 1pcs $\Phi 8\text{mm} \sim 18\text{mm}$ uncut cable
- Waterproof level: IP68
- Installation mode: Pole/ Wall/ aerial mounting

Product image



Specification

Model No.	DFTB616F1-48F-A
Style	Hinged
Dimensions	380(L) \times 245(W) \times 130(H) mm
Gross weight (kg)	3.8-4.5
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
No of cable entry	1 oval port: $\Phi 8\text{mm} \sim 18\text{mm}$ & 2 branch port: $\Phi 8\text{mm} \sim 18\text{mm}$
Adaptor	16 pcs SC/APC pre-connector
Max Capacity	96F
Tray Capacity	24F
Tray Count	4
Splitter	2*1:8 /1:16 mini-PLC
Application	Pole/Wall/Aerial mounting

VI. Fiber Terminal Box-Pre-connected

DFTB610F1-A

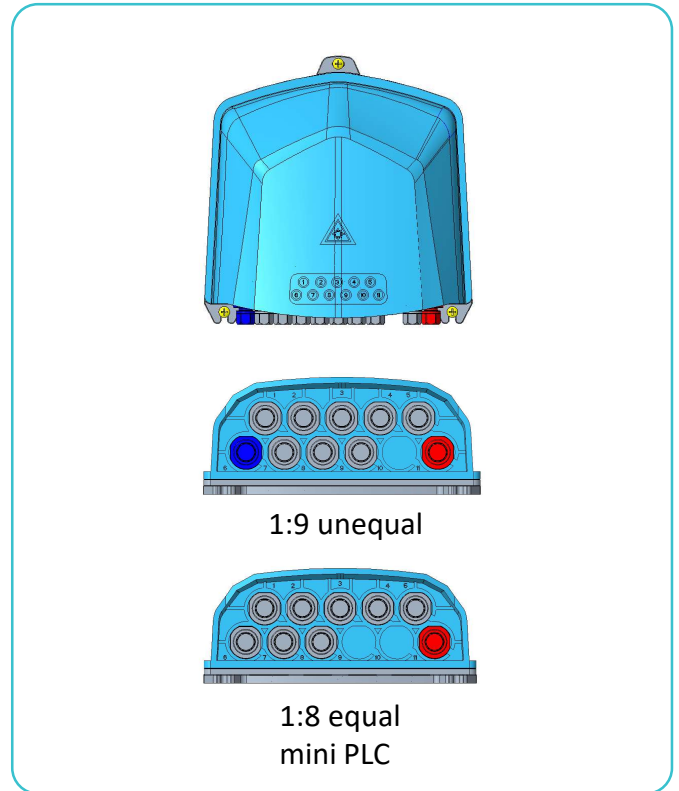
Description

This is a max 10 port terminal box which provide harden adaptor to connect with end user in FTTH network system. It is designed to seal without screws. The compact size and flip-over cover bring easy operation as well as multi-purpose application. It could be installed in aerial, wall, pole mounted mode.

Feature

- Compact design, light weight and easy installation.
- Made by high quality engineering material(PP+GF)
- Support 1:8 equal or 1:9 un-equal mini-PLC
- Waterproof level: IP68
- Installation mode: Pole/ Wall/ aerial mounting

Product image



Specification

Model No.	DFTB610F1-A
Sealing type	Hot melting
Dimensions	203(L)×195(W)×82(H) mm
Gross weight (kg)	0.5-0.7
Material	PP+GF
Protection Grade	IP68
No of cable entry	1 pre-connector input 1 pre-connector branch output (optional) 8 pre-connector output
Splitter	1:8 equal or 1:9 un-equal mini-PLC
Application	Pole/Wall/Aerial mounting

VI. Fiber Terminal Box-Pre-connected

DFTB618F1-A

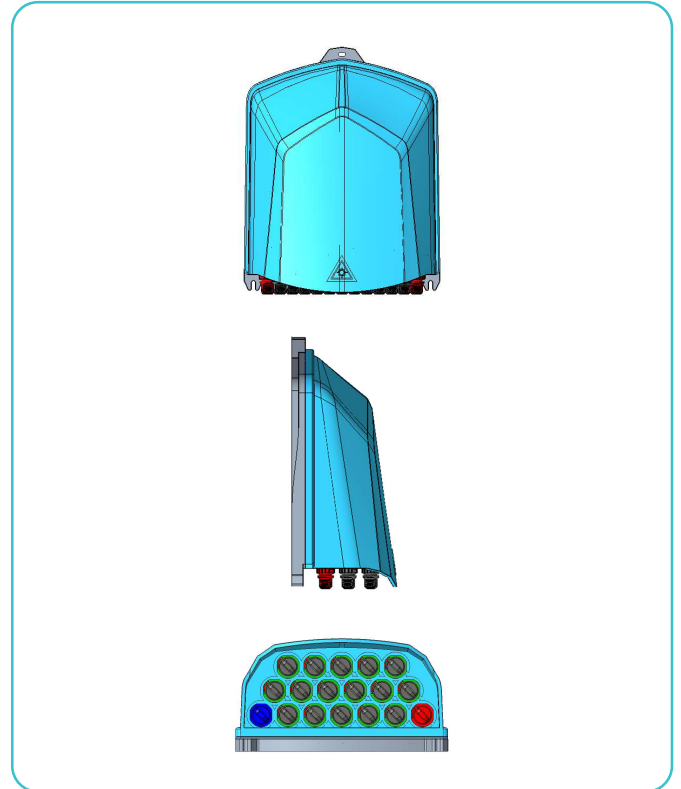
Description

This is a max 18 port terminal box which provide harden adaptor to connect with end user in FTTH network system. It is designed to seal without screws. The compact size and flip-over cover bring easy operation as well as multi-purpose application. It could be installed in aerial, wall, pole mounted mode.

Feature

- Compact design, light weight and easy installation.
- Made by high quality engineering material(PP+GF)
- Support 2*1:8 or 1:16 mini-PLC
- Waterproof level: IP68
- Installation mode: Pole/ Wall/ aerial mounting

Product image



Specification

Model No.	DFTB618F1-A
Sealing type	Hot melting
Dimensions	208(L)×129(W)×108(H) mm
Gross weight (kg)	0.8-1.0
Material	PP+GF
Protection Grade	IP68
No of Cable Entry	1 pre-connector input 1 pre-connector branch output (optional) 16 pre-connector output
Splitter	2*1:8 or 1:16 mini-PLC
Application	Pole/Wall/Aerial mounting

07

Pedestal

VI. Pedestal

PEDESTAL DF08001A/B
Size: 346*298*681mm

Feature

- Waterproof design with self lock IP55, industrial material Anti-UV.
- Universal usage, mainly provide a protection from outside.
- Inner can put 24 cores closures, or 48cores adaptor panel for distribution.
- The pedestal application on the road, use concrete base.
- Size: W*L*H: 346*298*681mm.

Product image

DF08001A



DF08001B

