



**Better FTTx,
Better Life.**



FCST012128

Fiber Optic Splice Closure

-Dome Type



Product Overview

FCST012128 Fiber Optic Splice Closure 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.)

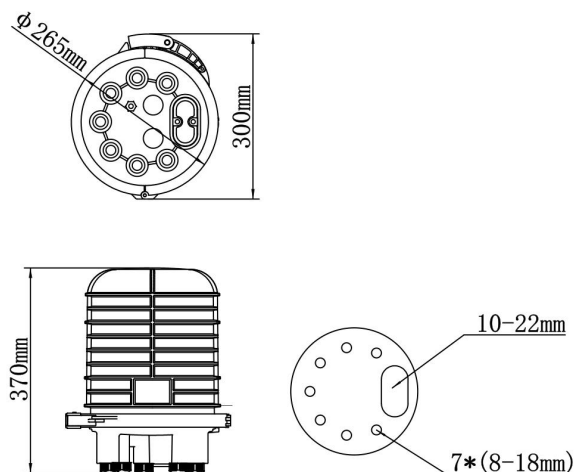
Product Advantages

- Provide logo customization service.
- Installation method: Suitable for direct buried, aerial, pole, pipeline, manhole, etc.
- Sealing: Mechanical seal is adopted for box body and cable mouth, with protection grade of IP68.
- Capacity: It can install 24 pieces of 6-core fiber trays or 12 pieces of 12-core fiber trays, with the maximum capacity of 144 cores.
- 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 Specifications

Construction	Description
Capacity	144F(single fiber)
Dimension(mm)	370* ϕ 300mm
Weight(kg)	5.5-6.2
Sealing Type	Mechanical type or middle port by heatshrink
Ports	1+7+2
Cable Diameter	1*Oval port: $\Phi 10 \sim 22\text{mm}$; 7*Round port: $\Phi 8 \sim 18\text{mm}$; 2* drop cable: $\Phi 2 \times 3\text{mm}$
Capacity Of Tray (Single fiber)	6/12f
Maximum Number Of Trays	6f: 24pcs; 12f: 12pcs
Material	PP+GF
Protection Level	IP68

Structure Drawing



Product Application

Strand Overhead application.



Underground application.



Pole application.



Wall mounting application.



Accessory List

Standard accessories(Pictures for reference only)

Item	Description	Qty	Picture
1	M31 Wrench	1 pc	
2	Allen Spanner	1 pc	
3	#77 grommet Suits for cable $\varnothing 8$ - $\varnothing 14$ mm	7 pcs	
4	#40 grommet Suits for cable $\varnothing 10$ - $\varnothing 16$ mm	1 set	
5	Insulation tap	1 roll	
6	Splicing protective tube	On demand	
7	Nylon cable tie	On demand	
12	Clean paper	1 pc	
13	Silicon oil	1 pc	

FCST012128 FIBER OPTIC SPLICE CLOSURE-DOME TYPE

Optional accessory (Pictures for reference only)

Item	Description	Qty	Picture
1	Air Valve	1set	
2	Ground lead	1 set	
3	Sealing kits	As require	
4	Aerial mounting fittings	1 set	
5	Pole mounting fittings	1 set	
6	Wall mounting fittings	1set	

Packing Information

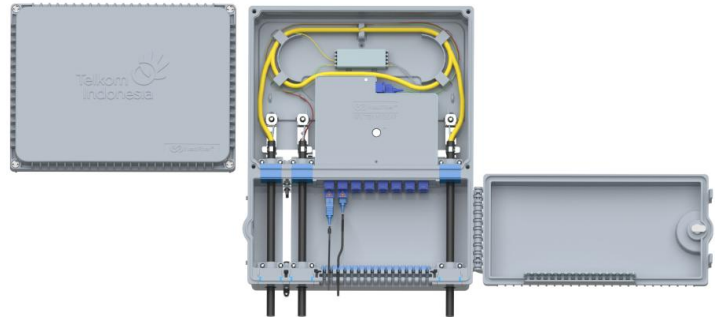

Construction	Description
Outside Dimension (L*W*H) mm	550*315*285
Weight/PC (kgs)	6.9
Carton size (L*W*H) mm	-
Qty/CTN (pcs)	-
Weight/CTN (kgs)	-

Design And Customization Services

- Provide service with whole process from blueprint to product to the customer.
- Meet customer's requirement to customize logo in suitable place for existing product.
- Meet customer's requirement to make reasonable modify and customization for existing product.
- Provide free design according to the requirement of customer after signed cooperative agreement.



FCST01131



FCST02253