

# FCST012216 Fiber Optical Splice Closure



## Product Overview

FCST012216 Fiber Optical Splice Closure is used to connect the distribution cable and the incoming cable, is widely applied in communication, network systems, CATV cable TV and so on. It adopts scientifically formulated engineering plastic and be shaped by injection molding, with anti-aging, anti-corrosion, flame retardant, waterproof, anti-vibration and anti-shock effects. Can effectively prevent the optic fibers from the influence of outdoor environment. Dome-to-base design; sealed with clamp and O-ring system. With two types of optional trays can hinge for access of any splice, without disturbing others trays; Fast and reliable sealing performance, easy to package multiple times. With lightning protection grounding device, it can be applied in overhead, pole/ wall mounting or directly buried.

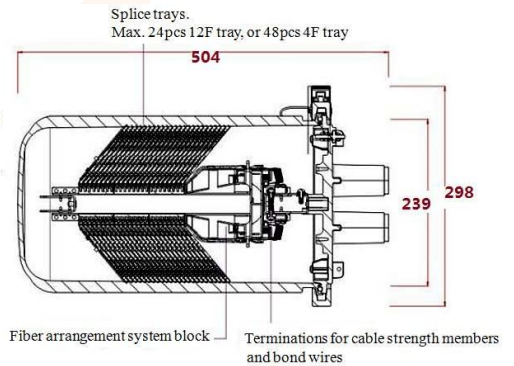
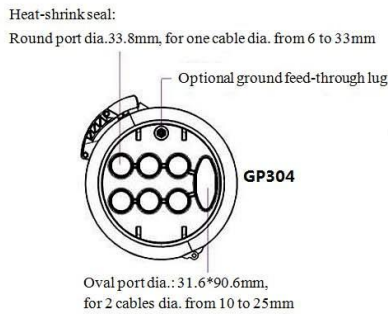
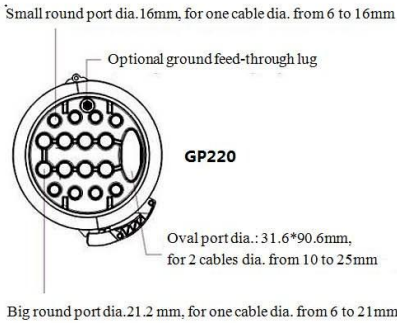
## Product Specifications

Construction	Description	
Model	FCST012216(GP220)	FCST012216(GP304)
Size	504*298 mm	504*298 mm
Entry Ports Number	1 oval port, 8 middle size round ports, 8 small size round ports	1 oval port, 6 round ports
Max. Tray Number	24pcs	24pcs
Tray Capacity	RQP-15-12c: 12F/tray RQP-26-4c: 4F/tray	RQP-15-12c: 12F/tray RQP-26-4c: 4F/tray
Max.Capacity	288F ( if with 12F tray, total 24 pcs) 192F ( if with 4F tray, total 48 pcs)	288F ( if with 12F tray, total 24 pcs) 192F ( if with 4F tray, total 48 pcs)
Available Cable Dia.	1 oval port for 2 pcs 10~30mm cable 8 middle round ports each for 1 pc 6~21mm cable 8 small round ports each for 1 pc 6-16mm cable.	1 oval port for 2 pcs 10~30mm cable 6 round ports each for 1 pc 6~ 33mm cable

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Raw Material	Dome,clamp,base: modified PP +GF Tray: ABS Metal parts: Stainless steel
Base Sealing Method	Heat-shrink
Applications	Aerial, Pole mounting, directly buried, Wall mounting
Protection Level	IP68
Working Temperature	-40 degrees centigrade~+65 degrees centigrade
Atmospheric Pressure	62~106Kpa
Axial Tension	>1000N/1min
Flatten Resistance	2000N/100 mm (1min)
Insulation Resistance	>2*104MΩ
Voltage Strength	15KV(DC)/1min, no arc over or breakdown
Temperature Recycle	under -40°C ~+65°C , with 60(+5)Kpa inner pressure, in 10cycles; Inner pressure shall decrease less than 5 Kpa when closure turn to normal temperature.
Durability	25 years

## Product Structure



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## Main Components

No.	Name	Qty	Picture	No.	Name	Qty	Picture
1	Dome	1pc		2	Tray	Max.48pc (RQP-26-4c)	
						Max. 24pc (RQP-15-12c)	
3	Clamp	1pc		4	Valve	1pc (Optional)	
5	Base	1pc(GP220)		6	Modified O-ring	1pc	
		1pc(GP304)					
7	Cable Strengthen member attach plate	1set		8	Velcro strip with one X flake	2pc	
9	optic joints protection tube	Max. 288pc		10	Ground feed-through lug	1pc (Optional)	
11	Nylon tie	Max. 1 bag (12pcs/bag)		12	Transparent PE tube	Max. 1 bag (8pcs/bag)	
13	Round Port accessories bag	2pc(GP220)		14	Aluminium foil	16pc(GP202)	
		1pc(GP304)				6pc(GP304)	
15	Oval port accessories bag	1pc		16	Abrasive tape	1pc	
17	Cleaning tissue	1pc (Optional)		18	Shield continuity wire	1pc (Optional)	
19	AMP clamp	1pc (Optional)		20	Branch off clip	1pc (Optional)	

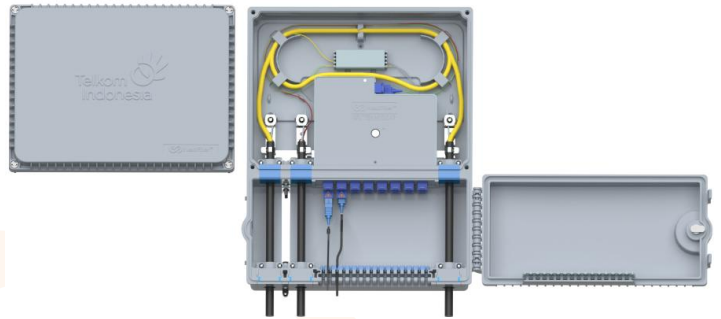
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## Design And Customization Services

- 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