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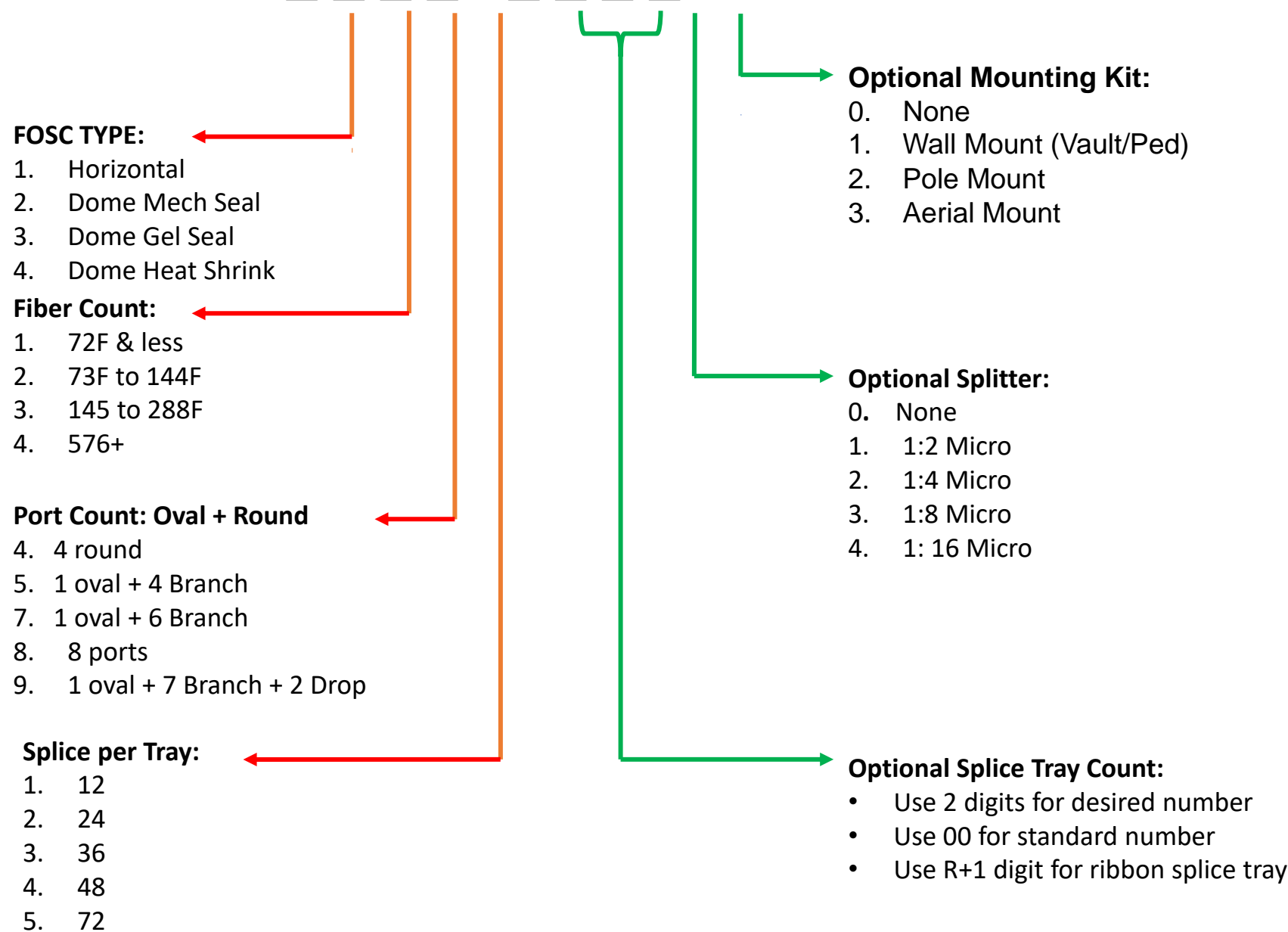
PART TWO

FOSC: Fiber Optic Splice Closure Domed & Suitcase Style

FOSC Fiber Optic Splice Closures Series

- Sealing: Mechanical (Available now) & Gel Seal (Available Q-1,2024)
- Fiber Handling: Number of Splices or Fibers
- Type: Dome, Suitcase
- Mounting: Aerial, Vault, Pole, Wall... IP68 and IP65 options
- Applications: Distribution, Feeder

SA-FOSC-

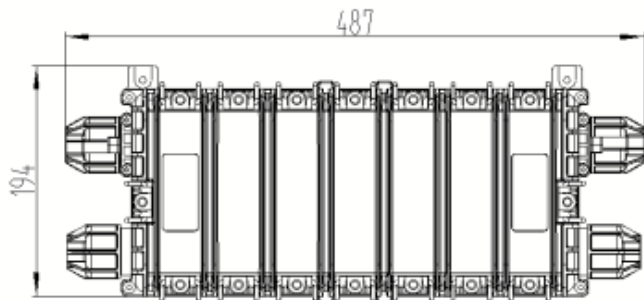


Use Config tool to understand what the products are. The summary table slides and the product detail slides show what the existing products capability.

SureAlign: Horizontal FOSC Product Summary

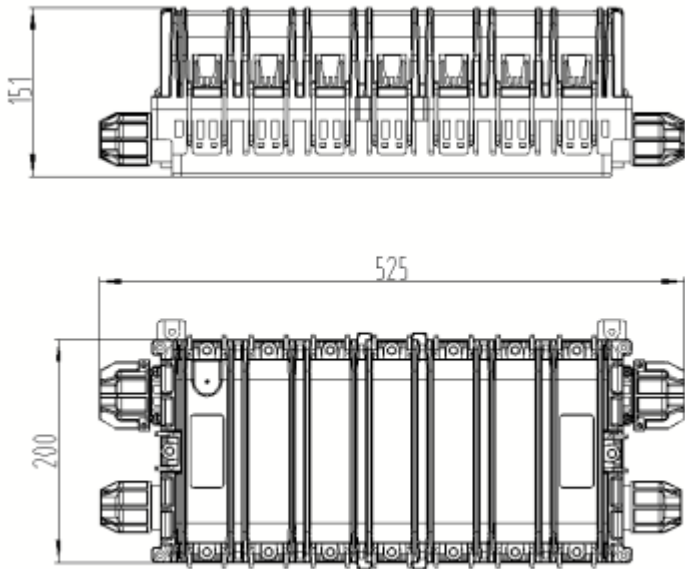
Model	Max splice capacity	Cable port	No. of splice trays/type	Max splice capacity
SA-FOSC-1142	72F	4 round ports for 10-18mm cable 2x2 Inline ports	3 pcs @ 24 ea.	72F
SA-FOSC-1343	288F	4 round ports for 10-18mm cable	6 pcs @ 48 ea.	288F

SureAlign: SA-FOSC-1142 Details



Model No.	SA-FOSC-1142
Style	In-line/ Horizontal
Dimensions	487(L)×194(W)×118(H) mm
Weight (kg)	3.5 - 4.0
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
Cable ports	4
Cable diameter	Φ 10-18 mm
Fiber Splice Capacity	72
Tray Capacity	24
Tray Count	3
Application	Aerial mounting, Manhole mounting, Wall mounting and underground

SureAlign: SA-FOSC-1343 Details










Model No.	SA-FOSC-1343
Style	In-line/ Horizontal
Dimensions	525(L)×200(W)×151(H) mm
Weight (kg)	3.5 - 4.0
Material	PP+GF
Sealing Type	Mechanical Seal
Protection Grade	IP68
Cable ports	4
Cable diameter	Φ 10-18 mm
Fiber Splice Capacity	288
Tray Capacity	48
Tray Count	6
Application	Aerial mounting, Manhole mounting, Wall mounting and underground

SureAlign Horizontal FOSC Ordering Info

Ordering P/N	Description	Info
SA-FOSC-1142-0000	Fiber Optic Splice Closure, IP68 grade, 2 in 2 out for 10-18mm cable, 72 Fiber splice capacity, 3 Trays @ 24 Splice	MP. 6 per carton
SA-FOSC-1142-0002	Fiber Optic Splice Closure, IP68 grade, 2 in 2 out for 10-18mm cable, 72 Fiber splice capacity, 3 Trays @ 24 Splice, Aerial Mounting	
SA-FOSC-1343-0000	Fiber Optic Splice Closure, IP68 grade, 2 in 2 out for 10-18mm cable, 288 Fiber splice capacity, 6 Trays @ 48 Splice	MP. 6 per carton, 72/pallet, 1440/HQC
SA-FOSC-1343-0002	Fiber Optic Splice Closure, IP68 grade, 2 in 2 out for 10-18mm cable, 288 Fiber splice capacity, 6 Trays @ 48 Splice, Aerial Mounting	

Standard accessories (Picture only for refer)

Item	Description	Qty	Picture
1	Insulation tap	1 roll	
2	Splicing protective tube	1 bag	
3	Nylon cable tie	1 bag	
4	Choke plug	2 pcs	
5	Installation manual	1 set	
6	EVA tube	1 roll	
7	Ground lead	1 set	

Status: Mass Production
 MOQ: 1 Pallet
 6 pcs/carton
 72 pcs/pallet
 720pcs/20' Container
 1440pcs./40' HQ Container

SureAlign: Domed FOSC Splice Closures Summary

Closure size	Base Model	Max splice capacity	Cable port	# Tray & Splice/Tray
A	SA-FOSC-2141	48F	4 round ports for 8-16mm cable	4 pcs @ 12 ea.
	SA-FOSC-2151	72F	1 oval port for 8-18mm cable 4 branch port for 8-18mm cable	6 pcs @ 12 ea.
	SA-FOSC-2252	144F	1 oval port for 8-18mm cable 4 branch port for 8-18mm cable	6 pcs @ 24 ea.
B	SA-FOSC-2372	288F	1 oval port for 10-22mm cable 6 branch port for 8-18mm cable	12 pcs @ 24 ea.
D	SA-FOSC-2491	648F	1 oval port for 10-22mm cable 7 branch port for 8-18mm cable, 2 drop port for 2*3mm drop cable	54 pcs @ 12 ea.
	SA-FOSC-3382	288F	8 round ports for 3-28mm cable	12 pcs @ 24

SA-FOSC-2141, 48 Fiber, Mechanical Seal



Key Specification

Dimension	342×Φ183	Weight	1.5Kg
Material	PP+GF	Protection level	IP68
No of entry cable	4*Round port	Splice tray	12F
Cable diameter	Round port : Φ8mm ~ 16mm	Max splicing capacity	48F
Sealing mode	Mechanical	Installation mode	Pole/Aerial/Wall/Manhole



SA-FOSC-2252, 144 Fiber, Mechanical Seal



Key Specification

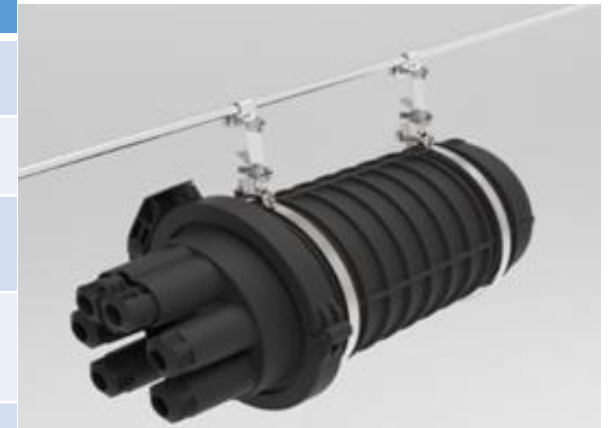
Dimension	460×Φ225	Weight	3.5 ~ 4.5Kg
Material	PP+GF	Protection level	IP68
No of entry cable	1*Oval+4*Round	Installation mode	Wall/Pole/Aerial/Manhole
Cable diameter	1*Oval port: Φ8mm ~ 18mm 4*Round port : Φ8mm ~ 18mm	Single tray/Ribbon tray	24F(Single) ; 72F/96F for 6f/12f (Ribbon)
		Max capacity	144F(Single) ; 432F/576F(Ribbon)

SA-FOSC-2151, 72 Fiber, Mechanical Seal



Key Specification

Dimension	395×Φ225	Weight	3.0Kg
Material	PP+GF	Protection level	IP68
No of entry cable	5 Round ports	Splice tray	12F
Cable diameter	Oval port: Φ8mm ~ 18mm Branch port : Φ8mm ~ 18mm	Max splicing capacity	72F
Sealing mode	Mechanical	Installation mode	Pole/Aerial/Manhole

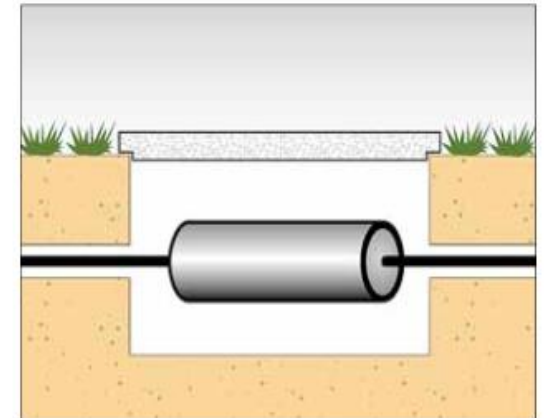


SA-FOSC-2372, 288 Fiber, Mechanical Seal



Key Specification

Dimension	610×Φ260	Weight	4 ~ 4.5Kg
Material	PP+GF	Protection level	IP68
No of entry cable	1*Oval+6*Round	Installation mode	Pole/Aerial/Manhole
Cable diameter	Oval port: Φ10mm ~ 22mm Round port : Φ8mm ~ 18mm	Single tray	24F
		Max capacity	288F

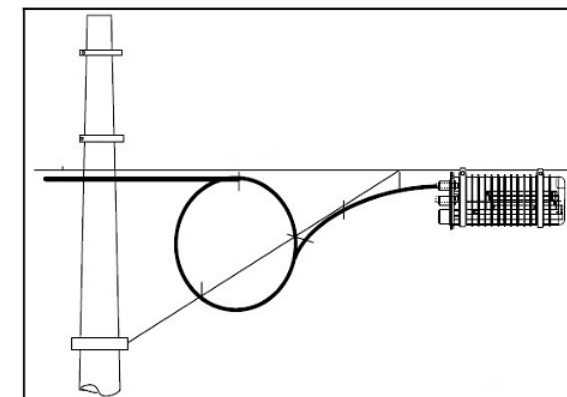


SA-FOSC-2492, 648 Fiber, Mechanical Seal



Key Specification

Dimension	660×265mm	Weight	7.5 ~ 8.0Kg
Material	PP+GF	Protection level	IP68
No of entry cable	1*Oval+7*Round +2*drop port	Installation mode	Pole/Aerial/Wall
Cable diameter	1*Oval port: Φ 10mm ~ 22mm	Splice tray	24F/12F/6F
	7*Round port : Φ 8mm ~ 18mm 2*Drop port : Φ 2*3mm	Max capacity	648F



[Aerial Installation]

SA-FOSC-3382, 288 Splices, Gel Seal

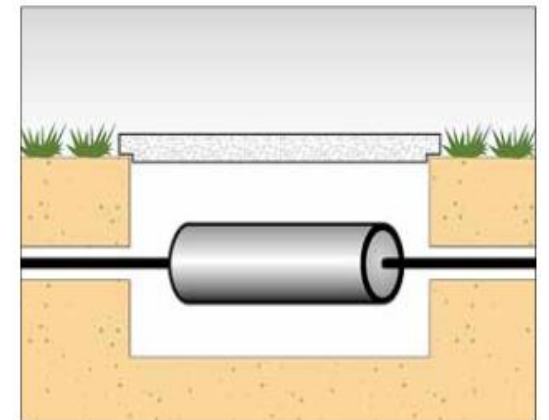


Available Q1-2024



Key Specification

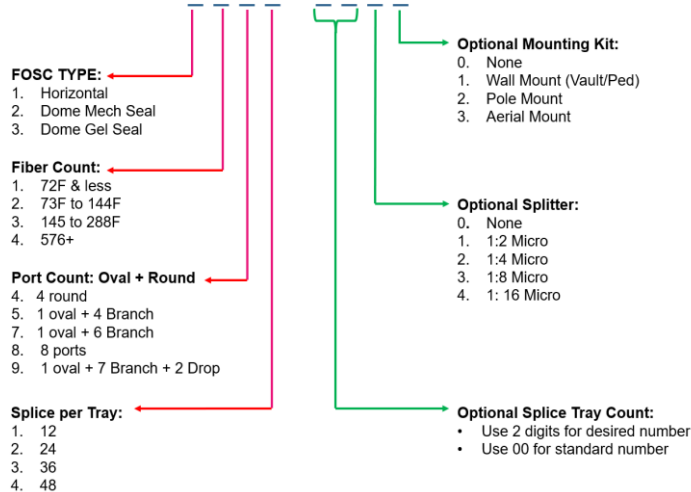
Dimension	610×Φ260	Weight	4 ~ 4.5Kg
Material	PP+GF	Protection level	IP68
No of entry cable	1*Oval+6*Round	Installation mode	Pole/Aerial/Manhole
Cable diameter	Oval port: Φ10mm ~ 22mm Round port : Φ8mm ~ 18mm	Single tray	24F
		Max capacity	288F



SureAlign Dome FOSC Ordering Info

Ordering P/N	Description	Info
SA-FOSC-2141-0003	Dome Type Fiber Optic Splice Closure, IP68 grade, 4 round port for 8-18mm cable, Mechanical Seal, Maximum 48 fiber splice capacity, Aerial mounting	
SA-FOSC-2151-0003	Dome Type Fiber Optic Splice Closure, IP68 grade, 1-oval & 4 round port for 8-18mm cable, Mechanical Seal, Maximum 72 fiber splice capacity, Aerial mounting	
SA-FOSC-2252-0003	Dome Type Fiber Optic Splice Closure, IP68 grade, 4 round port + 1 oval port for 8-18mm cable, Maximum 144 fiber splice capacity, Aerial mounting	
SA-FOSC-2372-0003	Dome Type Fiber Optic Splice Closure, IP68 grade, 6 round port + 1 oval port for 8-18mm cable, Maximum 288 fiber splice capacity, Aerial mounting	
SA-FOSC-2492-0003	Dome Type Fiber Optic Splice Closure, IP68 grade, 7 round port + 1 oval port + 2 drop ports for 8-18mm cable(round), 10-22mm(oval), 2*3mm(drop port), Maximum 648 fiber splice capacity, Aerial mounting	

SA-FOSC-



Status: Mass Production

MOQ:

xx pcs/carton

xx pcs/pallet

xxxpcs/20' Container

xxxxpcs./40' HQ Container