

SA-FSC-3382 series

Mechanical Seal with Gel Fiber Splice Closure Specification

Ver 3.2

Description

SA-FSC-3382 Fiber Splice Closure is a dome closure with mechanical seal and gel, which are designed for all cable application environments such as duct, aerial, buried and man-hole. SA-FSC-3382 Splice Closure supports numerous functions as mid-span, branch and direct splice. Accommodated with flexible splice trays and various accessories are available for many scenarios. Rigorous tests are performed to approve the best quality for network reliability.

Features

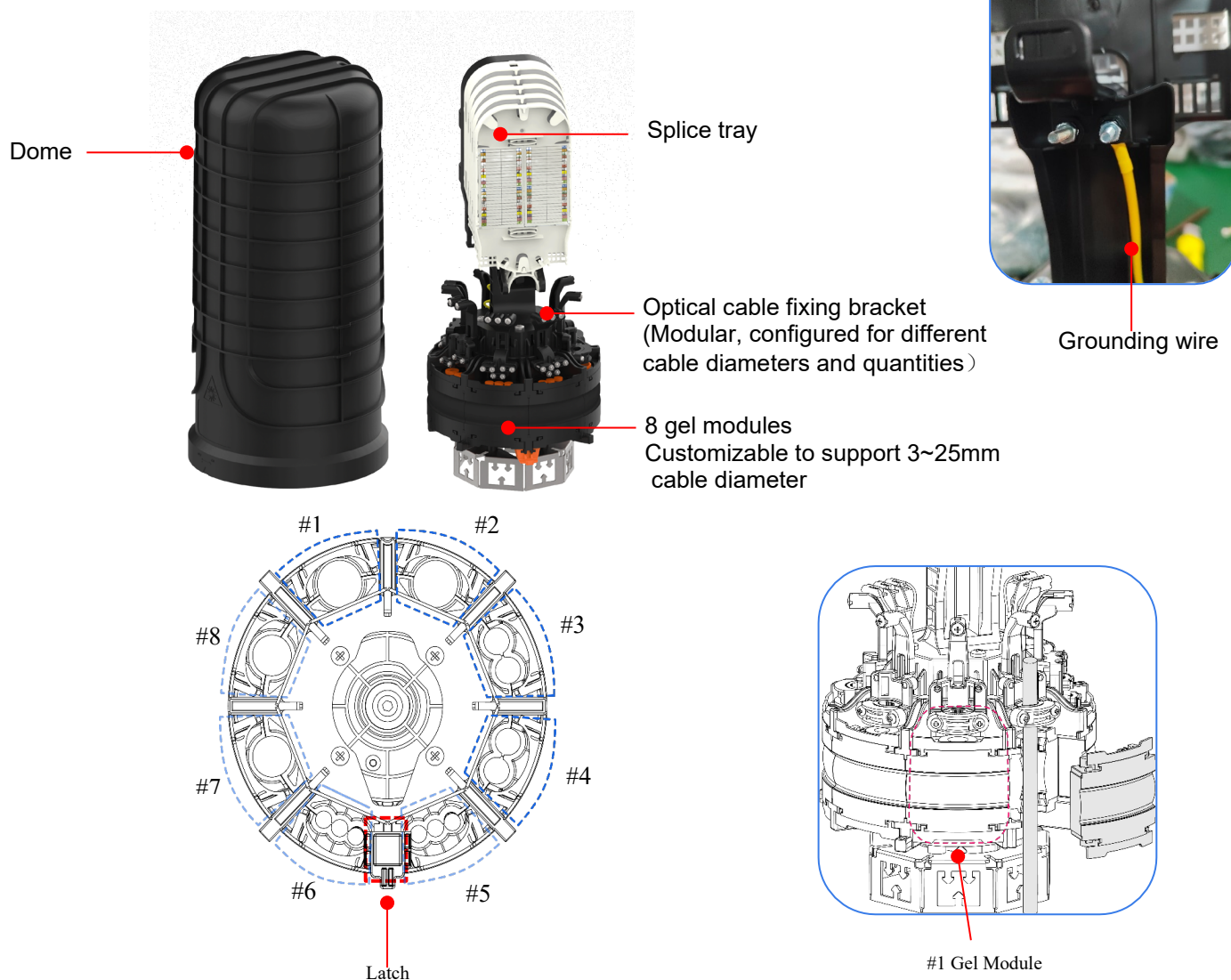
- New Designed mechanical seal with gel
- Simpler operation design to cancel the hoop
- Mid-span operation without cutting the cable
- Easy for re-entry and re-open
- Ideal fiber management design
- Protection level: IP68



Specifications

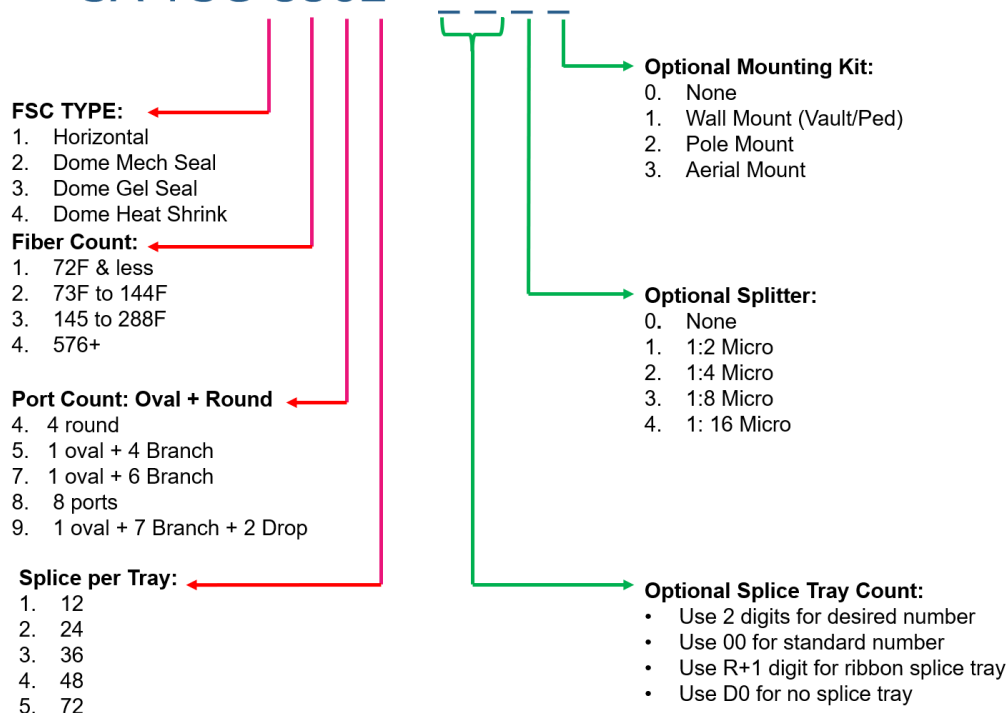
Technical Specification		
Style	Dome	
Dimensions(mm)	Φ 246 x 540	
Sealing Type	Mechanical seal with gel	
Protection Grade	IP68	
Cable ports	8	Gel Seal Module Support Φ3 – Φ25 mm
Closure Max Capacity	Single fiber splicing	288f
Splice Tray Capacity	Single fiber splicing per tray	48f
Max No. tray installed	6 pcs	
Color	Black	
Installation	Aerial, wall, pole, manhole etc.	

Structure



Order Information – Main Product Kit Order P/N

SA-FSC-3382 -



Accessory list

MUST select component 1: Cable sealing parts

Item	Gel module	Dummy rod	Optical cable fixing bracket
φ21-φ25mm			
φ16-φ22mm			
φ12-φ18mm			

SA-FSC-3382-ACC-GR0714 φ7-φ14mm 	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1
SA-FSC-3382-ACC-GR0508 φ5-φ8mm 	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1
SA-FSC-3382-ACC-GR0306 φ3-φ6mm 	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1
SA-FSC-3382-ACC-GR0000 Dummy 	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1	<input type="checkbox"/> 0 <input type="checkbox"/> 1

Standard component 2: Accessories



Desiccant

Function:
Dehumidification



Bare fiber protective tube (8m)

Function: Manage bare fibers



Black insulation tape

Function: Protect grounding wire



Cleaning tissue

Function: Clean the bare fibers



Nylon cable tie

Function: Tie up the bare fiber protective tube and the loose tubes



Splicing heat-shrinking protective sleeve

Protect fiber splice contacts



Fixing module for the armored
 cable (double-hole)
 Corresponding to gel seal module
 ($\varnothing 7$ - $\varnothing 14$ mm)



Fixing module for the armored
 cable (single-hole)
 Corresponding to gel seal module
 ($\varnothing 12$ - $\varnothing 25$ mm)

Order Information - Optional Accessories

Product	Order P/N	Note
	SA-FSC-3382-ACC-AIV	Valve for gas charging and discharging
	SA-FSC-3382-ACC-0001	Mounting bracket Hoop Expansion bolt for wall mounting
	SA-FSC-3382-ACC-0002	Mounting bracket Hoop for pole mounting
	SA-FSC-3382-ACC-0003	Aerial clasps for cable-messenger mounting
	SA-FSC-3382-ACC-0100	48F splice tray for fiber storage and splicing (suitable for 48F round cable or 48F ribbon cable)
	SA-FSC-3382-ACC-CMF	Closure mounting fixture Fixed on the table so that the closure can be placed horizontally for operation