

Fiber optic closure - FSC003 Technical Specification

Introduction

DRAKO Model No. FSC003

This product 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.

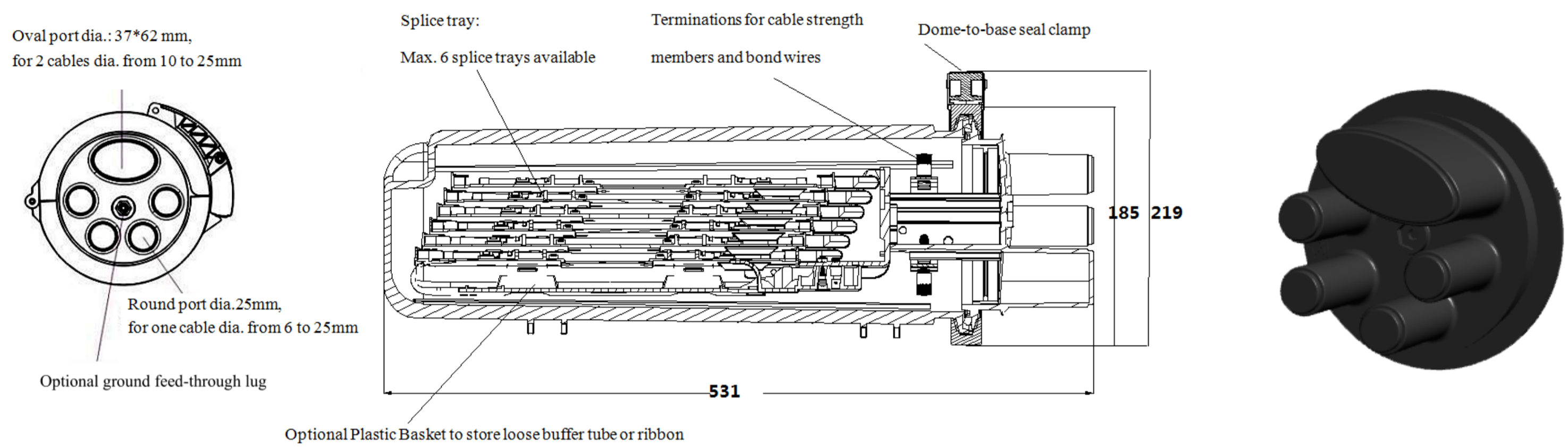
Dome-to-base design; up to 6 pieces splice trays, hinge for access of any splice without disturbing others trays; Fast and reliable sealing performance, easy to package multiple times. With lightning protection grounding device, it can be applied in overhead, wall mounting or directly buried.

Specification

Model:	FSC003		
Size:	531*219mm	Raw material	Dome,clamp,base : modified PP +GF Tray: ABS Metal parts : Stainless steel
Entry ports number:	1 oval port, 4 round ports	Available cable dia.	Oval port : available for 2 pcs, 10~25mm cables Round ports : Each available for 1pc 6-25mm cable
Max. tray number	6 trays	Base sealing method	Heat-shrink
Tray capacity :	24F	Applications	Aerial, directly buried, Wall / pole mounting
Max. closure splice capacity	144 F	IP grade	68



Exterior Structure Diagram



Technical Parameter

1. Working Temperature: -40 degrees centigrade~+65 degrees centigrade
2. Atmospheric Pressure: 62~106Kpa
3. Axial Tension: >1000N/1min
4. Flatten Resistance: 2000N/100 mm (1min)
5. Insulation resistance: >2*10⁴MΩ
6. Voltage Strength: 15KV(DC)/1min, no arc over or breakdown
7. 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.
8. Durability : 25 years

Main components

Name	Qty	Picture	Name	Qty	Picture
Wall mounting kits	1 Standard offered with				
Aerial mounting kits	Order as optional			2pcs	
Pole mounting kits	Order as optional			2pc +	 4pcs