

# **Dome Optic Splice Closure**

## KDPA-A8-96D-\*\*\* with stroage basket



#### 1.1 Introduction:

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.

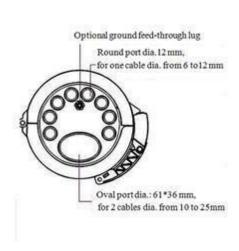
### 1.2 Specification:

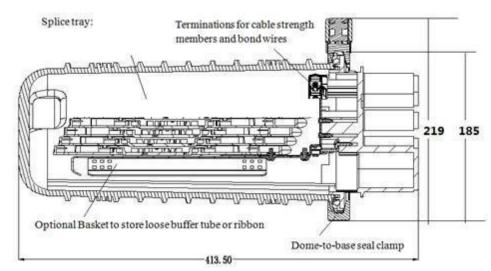
Model:		KDPA-A8-96D-*** with stroage basket	
Size:	413*219mm	Raw material	Dome,clamp,base: modified PP +GF
With clamp's biggest outer			Tray: ABS
dia.			Metal parts: Stainless steel
Entry ports number:	1 oval port,	Available cable dia.	Oval port: available for 2 pcs, 10~25mm cables
	8 round ports		Round ports: Each available for 1pc 6-12mm cable
Max. tray number	4 trays	Base sealing	Heat-shrink
		Method	
Tray capacity:	24F	Applications:	Aerial, directly buried, Wall/ pole mounting
Max. closure splice capacity	96F	IP grade	68



### 1.3 Order Guidance:

## 1.4 Exterior Structure Diagram





### 1.5 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:  $>2*104M\Omega$ 

6. Voltage Strength: 15KV(DC)/1min, no arc over or breakdown

7. Temperature recycle: under  $-40^{\circ}\text{C}\sim+65^{\circ}\text{C}$ , 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

