

## High Capacity FOSC GJS03 M4AX

GJS03 series is high-quality fiber optic splice closures which are specially designed to ensure high protection and full recovering of physical construction and functionality of connected optical cables. The dome material is mixed with chemical agents in order to increase the resistant of corrosion and aging and also to provide longtime UV-protection.

It can be installed in aerial locations, ducted applications, direct buried, manholes. Small volume but large capacity.



### Main Features

- ❖ Excessive fibers can be stored in storage baskets. Easy in fiber management.
- ❖ Fabricated by mixing the imported material and other chemical assistant agent (ageing resistance & ultraviolet radiation resistance), increase of service life
- ❖ Base-to-dome seals on closure are mechanical and heat-shrinkable for ease of installation and reentry. No other sealing adhesive tape is needed
- ❖ Base and dome sealed with clamp and O-ring system
- ❖ The splice trays are hinged for access to any splice without disturbing others trays
- ❖ The inner parts and fixing parts are made of stainless steel
- ❖ Closure with a earthing device protect it from damage by lightning
- ❖ Compatible with most cable types (single fiber or ribbon), and cable constructions (loose tube, central core, slotted core, modular). And the product can be used in any environment (aerial, buried, hand-hole, manhole) and in many applications (tap-off, expressed, branch, and repair)

### GJS03 Series Specifications

Model / Series	GJS03
Material	
- dome and base	PP alloy
- splice tray	ABS
- splice protectors	heat-shrinkable tube with metallic strength member
Atmospheric pressure	70 ~ 150kPa
Working temperature	- 40 ~ + 70°C
Axial tension	> 2000N / 1min
Stretching resistance	2500N / 10 cm <sup>2</sup> (1min)
Insulation resistance	> 2 x 10 <sup>4</sup> MΩ
Voltage strength	15kV / 1min, no arcover or breakdown
Pressure in the water	50m / 72hours
Splice tray with optical taking-in radius	≥ 40mm (ensured low optical loss)
Cable sealing method	Heat-shrinkable seals
Application environment	Aerial, Buried, Pipe-lined

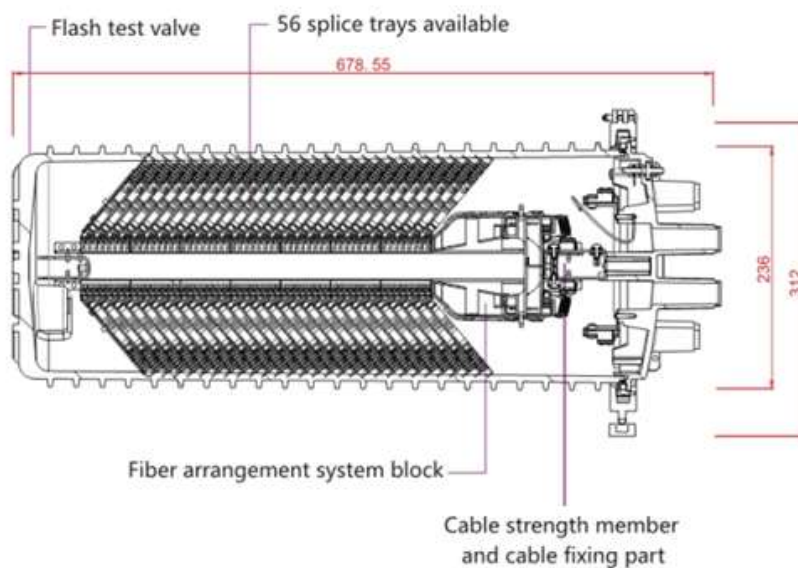
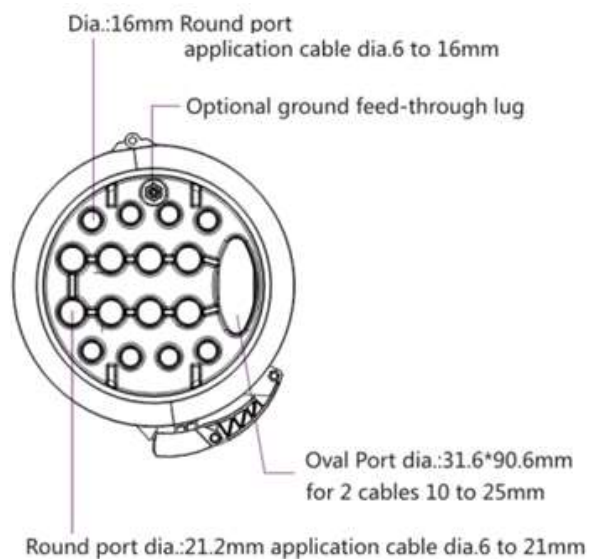
## Pictures



## Parameter Table

Model	GJS03-M4AX
Splice tray type	ST-MxAX
Product name	M4AX-576
KST product code	7.6234/OSP
Closure capacity	576 fibers
Maximum capacity	672 fibers
Splice tray holder material	PP alloy
Storage basket	no
Number of entry ports	
- oval port:	1
- round port:	8 + 8
Applicable cable diameter, mm	
- oval port:	10 - 25mm
- round port:	8ports: 6 - 21mm 8ports: 6 - 16mm
Number of splice trays	48
Splice tray capacity	12 single fibers
Splice protector position	in the middle of the tray
Number of splice protectors	576
Splice protector length	40mm
Dimension	679 x 312mm

## Exterior Structure Diagram



**KST Ltd.**