GJS03 A8 with S2 splice tray

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 UVprotection.

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 earthling 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, handhole, 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 ² (1min) | |
| Insulation resistance | > 2 x 104MΩ | |
| 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 | |



Description

A closure can accommodate up to 4 trays with a capacity of 24 fiber splices each. The splice protectors are placed in both sides of the tray.

The FO closure design allows using loose tube storage baskets behind the splice trays.

Available only plastic spice tray support module.

1 oval and 8 round cable ports

Technical Specification

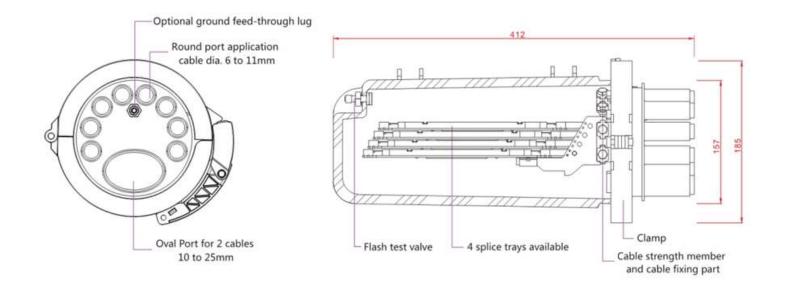
| Model | GJS03-A8-S2 | |
|-------------------------------|---------------------------|------------|
| Splice tray type | S2 | |
| Product name | A8-S2-96-P | A8-S2-48-P |
| KST product code | 7.6225/OSP | 7.6228/OSP |
| Closure capacity | 96 fibers | 48 fibers |
| Maximum capacity | 96 fibers | 96 fibers |
| Splice tray holder material | PP alloy | |
| Storage basket | option | option |
| Number of entry ports | | |
| - oval port: | 1 | |
| - round port: | 8 | |
| Applicable cable diameter, mm | | |
| - oval port: | 10 - 25mm | |
| - round port: | 6 - 25mm | |
| Number of splice trays | 4 | 2 |
| Splice tray capacity | 24 single fibers | |
| Splice protector position | in the middle of the tray | |
| Number of splice protectors | 96 | 48 |
| Splice protector length | 45mm | |
| Dimension | 412 x 185mm | |

Pictures





Exterior Structure Diagram



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