

# GJS-I-2023 Fiber Optical Splice Closure Specifications

Version:1.0





Official website



Technical specification



Installation guide



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#### GJS-I-2023 type fiber optic splice closure specifications

GJS-I-2023 Cap nut cable connector box, The innovative circular cap structure design is adopted, the box cover and the bottom of the box are locked and sealed with a hoop, and the optical cable is in and out of the single end. The main function of the product is to provide non-cutting straight-through + splicing and splicing + splicing and branch joint protection for various types of optical cables in the optical transmission link, which can play the role of straight-through, splicing, splitting and wiring. The shell of the product is made of modified PP engineering plastic, which has good physical and chemical properties, and is suitable for overhead, pole, wall hanging, underground and pipeline installation.





















Reliable sealing

The optical cable connector box shell and optical cable inlet and outlet holes are mechanically sealed with reliable shell silicone sealing ring and stainless steel washer, and the protection level is above IP68. The optical cable inlet and outlet hole sealing ring has different specifications of aperture to choose from, which can meet the different diameters of optical cable inlet and outlet sealing, and the sealing performance of the product is better.

#### Modular design

The welding disc and its fixed bracket adopt modular structure design, which can increase or reduce the number of welding disc and fixed bracket according to the welding capacity, and has a high cost performance. Optical fibers with loose sleeves can be coiled and stored in the storage disk. The bending radius of optical fibers is greater than 30mm.

#### **Powerful Features**

Support optical cable welding, splitting, wiring, divergence, docking and through inventory; Can be aerial, wall hanging, pole holding, buried, pipeline installation; The metal parts in the connector box can be grounded through the grounding device and grounding cable.

#### **Excellent practicabilit**

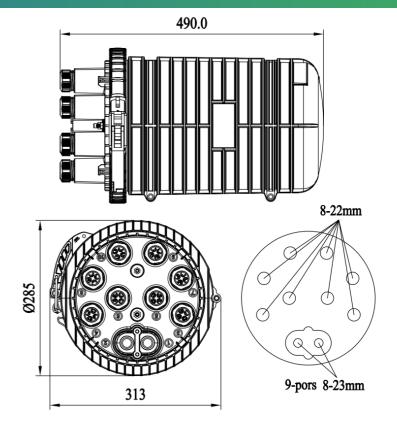
The shell of the joint box is made of modified PP material, and the internal metal parts are made of 304 stainless steel material, which can meet the service life of more than 25 years (depending on the environment), and has good impact and corrosion resistance characteristics. If necessary, the fitting box can also be fitted with a valve nozzle for the tightness test of the fitting box.

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| Product specifications                          | Splicing tray A   Splicing tray B |                | Splicing tray C |  |
|---|-----------------------------------|----------------|-----------------|--|
| Maximum capacity                                | 288 cores 576 cores               |                | 144cores        |  |
| Capacity of each splice tray                    | 6-12 core/tray                    | 6-12 core/tray | 6-12 core/tray  |  |
| Maximum number of splice trays                  | max 24 pcs                        | max 48 pcs     | max 12 pcs      |  |
| Number of optical cable entrance and exit tubes | 1 oval port / 8 branch ports      |                |                 |  |

### Ordering Guide

#### Accessories information



Product number GJS-I-2023



Product size 490\*∅285mm



Product weight 6kg



Qty/CTN 1set



Inner carton size 560\*360\*370mm



Outer carton size

| Standard accessories                 |  |                  |   |  |
|--------------------------------------|--|------------------|---|--|
| 1.Seal tape                          |  | 5.Nylon tie      |   |  |
| 2. Installation tape                 |  | 6.Desiccant      | OFFICE OF THE PROPERTY OF THE |  |
| 3. Abrasive cloth                    |  | 7.Special wrench | 1-0   |  |
| 4. Heat shrinkable protective sleeve |  | 8.Hose clamp     | $\bigcirc$  |  |

| Optional accessories            |  |                                   |         |  |
|---------------------------------|--|-----------------------------------|---------|--|
| 1. Pressure testing valve       |  | 5.Pole mounting                   | of a    |  |
| 2. Earthing deriving device     |  | 6.Aerial mounting kit             |         |  |
| 3. Buffer tube for bunchy fiber |  | 7.Wall mounting kit               | ŐŐ      |  |
| 4.Pigtail                       |  | 8. Drop cable sealing accessories | المستقد |  |

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