

GJS-M3848C

384 Fibers Mechanical Seal Dome Closure

Application

- The GJS-M3848C Fiber Dome Closure provides reliable protection and management for up to 384 fiber splices in outdoor telecom networks.
- IP68-rated for direct buried, aerial, or pole-mounted installations, suitable for harsh environments requiring secure splicing and cable integration.



Features & Benefits

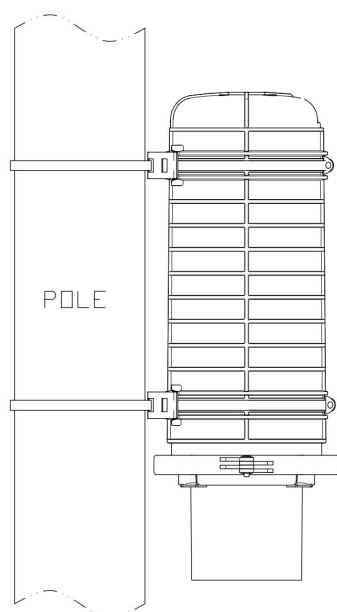
- **Single-Ended Design:** Simplifies installation and maintenance with intuitive access to splice trays.
- **Dual Sealing System:** Mechanical clamp with O-ring ensures watertight base-dome sealing and port-level mechanical seals.
- **Flexible Port Configuration:** 2 mid-span ports ($\phi 18$ mm) for trunk cables and 6 round ports ($\phi 16$ mm) for drop cables.
- **High Capacity:** 12 splice trays support 16–32 fusions per tray, totaling 384 fibers for large-scale projects.
- **Durable Construction:** MPP housing with IK10 impact resistance and 96-hour salt spray certification.
- **Versatile Mounting:** Compatible with aerial, pole, and direct-buried setups via included kits.

Specifications

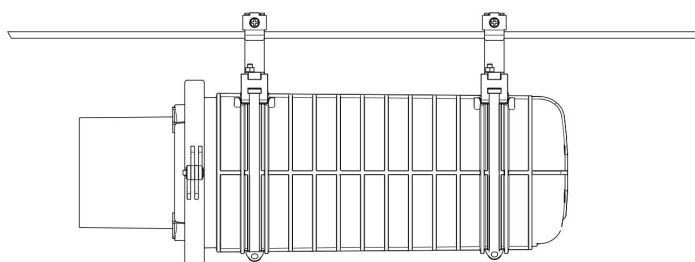
Part No.	GJS-M3848C
Dimensions (L×D)	Ø235×545 mm (clamp size: Ø305 mm)
Material of Enclosure	PP+GF
Base Sealing Method	Dome-to-base clamp with O-ring
Cable Sealing Type	Mechanical Sealing
Cable Entry Ports	2 Mid-span ports (Ø18mm)
Cable Exit Ports	6 Round Ports (Ø16mm)
Splicing Capacity (Max)	384 Fibers (Single-core)
Number of Splice Trays (Max)	12 Trays
Material of Trays	ABS
Inflating Valve	Pre-installed (Optional)
Grounding Device	Pre-installed (Optional)
IP Rating	IP68
Mounting	Aerial / Wall Mount / Pole Mount / Duct / Buried

Mounting Options

Pole Mount



Aerial



Packing List

Part No.	Carton Size	PCS/CTN	G.W.
GJS-M3848C	63x63x58CM	4	25KGS