

Optical Fibre Closure (Horizontal)

This optical cable splice closure is a passive device that guarantees cables' continuity. It consists of a splice closure cap, fixtures, sealing components, and a tray for gathering excess fibre.



Product Structure



GJS-6007



Product Features

- Suits straight-through, branching, and splicing functions of cables.
- Applicable to overhead, direct burial, and wall-mounted installation in ducts and manholes.
- Built-in stacked and removable splice trays, for easy opening, installation, and maintenance.
- Splice trays can be added or removed as required, suited to ribbon or bundle optical fibre.
- Proper fibre routing; optical fibre or cable bending radius exceeds 30 mm at all points.



Product Parameters

Product Series	GJS series, GPJ09 series, GTJA series
Protection Level	IP68
Operating Temperature	−40°C to +60°C
Storage Temperature	−40°C to +70°C
Atmospheric Pressure	70 kPa to 106 kPa
Leak Tightness at Ambient Temperature	100 kPa internal pressure maintained for 24 h
Temperature Cycle	Appearance and leak tightness maintained after 20 temperature cycles (−40 °C to +65 °C) under 60 kPa ±5 kPa
Pressure Resistance	Able to bear 2,000 N/100 mm pressure
Tensile Strength	Able to bear axial tension ≥ 800 N
Bend Resistance	Able to bear bending force of 150 N for ten ±45 °bending cycles
Service Life	Over 20 years
Standards Compliance	Compliant with Chinese national standards, including YD/T814.1-2004 and YD/T814.2-2005, and international standards, including ITU L.13-2003 and UL 94



Order Guide

Item	Type	Specifications	Full Capacity		Sealing Method	Cable Ports	Applicable Cable Diameter	Installation Method
		H × W × D (mm)	Bundle	Ribbon				
Optical Fibre Closure (Horizontal)	GJS-6020	474 × 222 × 124	96	144	Mechanical seal	2 ingress and 2 egress	φ8-16mm	Overhead, wall-mounted, direct burial
	GJS-6007	388 × 185 × 104	96	144	Mechanical seal	3 ingress and 3 egress	4 holes: φ8-13 mm, 2 holes: φ8-16 mm	Overhead, wall-mounted
	GJS-6012	560 × 245 × 180	384	432	Mechanical seal	8 ingress and 8 egress	2 holes: φ2-23 mm, 2 holes: φ2-20 mm, 4 holes: φ4-16 mm, 8 holes: φ8-14 mm	
	GJS09-6407	455 × 180 × 120	96	--	Mechanical seal	2 ingress and 2 egress	φ10-17.5mm	
	GPJ09-6806-B	474 × 201 × 150	144	432	Mechanical seal	2 ingress and 2 egress	φ10-20mm	
	GTJA209-1	460 × 180 × 108	96	--	Mechanical seal	2 ingress and 2 egress	φ7-18mm	