

CY-GFS-8X/16X series Fiber Optic Splice Closure specification

Description

CY-GFS-8X/16X fiber optic splice closure is a kind of multi-purpose optical cable connection product, which can connect and divide optical fiber. The closure can be applied to a variety of optical cable (loose sleeve, skeleton, etc.) and can be installed in a variety of environments (overhead, wall, manhole, underground), and for a variety of connecting methods (distribution, bridge, branch, etc.)

Features

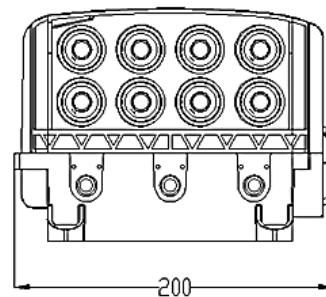
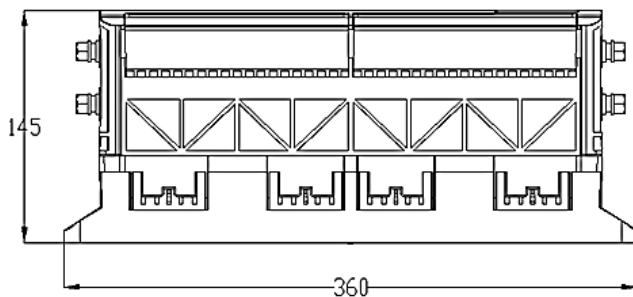
- Structure: hinge structure, watertight and no screw design, open easily and user friendly
- Capacity: CY-GFS-8X/16X support maximum 72F.
- 3 ports on each side, suitable for Φ 3-7mm, Φ 8-12mm, Φ 12-16mm cables..
- Sealing: the closure sealed by buckles, can meet IP68.
- Compatible with different hardened adapters by changing insert



Specifications












Technical Specification	
Style	Hinge
Dimensions(mm)	360(L)×200(W)×145(H) mm
Weight (kg)	3.0-3.5
Material	PP+G
Sealing Type	Mechanical Seal
Protection Grade	IP68
Cable ports	Inlet: 3 ports; Outlet: 3 ports
Cable diameter	Φ3-7mm, Φ8-12mm,Φ12-16mm
Fiber Splice Capacity	72F
Tray Capacity	24F
Max Tray No.	3 pcs
Splitter (optional, not equipped by default)	Support 2pc 1:8 splitters or 1pc 1:16 splitter
Hardened Adaptors	16 pcs (can seal 8 adaptors if not needed)
Application	Aerial, wall or pole mount

Structure Drawings






Accessory list

Standard accessories (Picture only for reference)

Item	Description	Qty	Picture
1	Cable Cleaning Tissue	1 bag	
2	Silicone Grease	1 bag	
3	Heat Shrink Splice Sleeve	On demand	
4	Insulation tape	1 roll	
5	Transparent Tube	1 pc	
6	Nylon Tie	On demand	
7	Installation Manual	1 set	
8	Unvulcanized sealing tape	1 pc	
9	Spiral tube	1 pc	
Optional mount kit			
1	Wall Mounting Kit	1 set	
2	Aerial Mounting kit	1 set	
3	Pole Mounting kit	1 set	TBD

Grommets

Available grommets

Item	Description	Qty	Picture
1	Φ3-7mm rubber sealing	on-demand	
2	Φ8-12mm rubber sealing	on-demand	
3	Φ12-16mm rubber sealing	on-demand	

Packaging information

Product Dimension	Gift Box Dimension	Outer carton Dimension
360x200x145mm	375x215x180mm (1PCS)	460x390x590 mm (6 PCS)

Ordering information

Part Number	Description
CY-GFS-8X-X	Fiber Optic Splice Closure, IP68 grade. 3 in 3 out. With 8 hardened adaptors on same side(8 adaptors on the other side of GFS-16X are sealed.). Adaptor can be Mini IP SC adaptor or IP SC adaptor. Equipped with 3 pcs optical splice trays of maximum 72 fiber splices. 2 * 1:8 or 1 * 1:16 splitter as optional.
CY-GFS-16X-X	Fiber Optic Splice Closure, IP68 grade. 3 in 3 out. With 16 hardened adaptors. Adaptor can be Mini IP SC adaptor or IP SC adaptor. Equipped with 3 pcs optical splice trays of maximum 72 fiber splices. 2 * 1:8 or 1 * 1:16 splitter as optional.
	<p>IP68 connector adaptor type</p> <p>X A – Standard Mini IP SC IP68 adaptor</p> <p> B – IP SC IP68 adaptor</p>

Example: CY-GFS-16X-A