

DESCRIPTION

In developed and developing countries, where a growing usage and application of high-speed communication networks and high population density are prevalent, there exist needs for installations of high-number count optical fiber cable network. However, the currently available optical fiber splice closures are deemed bulky and the installations are complex and time consuming. POFC has just the right splice closure solution to resolve these difficulties.

The POFC Mini Closure (POFC-MC301) is acid and alkaline resistant, and its airtight and waterproof design makes it ideal for applications in wet/damp environment. Since the casing material is recyclable, environmental pollution is minimized. The ease of installation is evident; heat-shrinking work and special tools are not required, all one needs is a screwdriver from start to finish.

FUNCTIONAL FEATURES

- All-in-one construction
- Compact and lightweight
- Acid & alkaline resistant
- Airtight and waterproof
- Simple installation
- Can mount on walls, racks
- Ideal for cable repair work
- Environmentally friendly, i.e. recyclable

TYPICAL APPLICATIONS

- Suitable for loose tube cables or slotted core ribbon cables
- Can be used in through, branch, or mid-span type splice locations
- Suitable for aerial, underground, duct, or buried applications
- Accommodates up to 96 single fiber splices

TECHNICAL FEATURES

- Material: made by acid-proof and impact resistant polypropylene
- Working Temperature Range: $-40^{\circ}\text{C} \sim 80^{\circ}\text{C}$
- Cable Entry Pulling Strength: 30 Kgs
- Compressive Resistance: 3000 N



SPECIFICATIONS

Model No.	Description	No. of Cable Entry	Max. Number of trays	Fiber Splice per tray	Hole for Cable entry (mm)	Dimensions (L*W*H) (mm)	Weight (Kg)
MC301-1	Mini Closure with 1 splice tray	4	4	2~24	8~18	255*138*70	0.85
MC301-2			6		8~25	255*138*85	1.0

ORDERING INFORMATION

Cable Type	Mini Closure With 1 Splice tray MC301	Splice Tray MC301ST	Heat Shrink Tube (2-8 fibers/ ribbon) MC301HS	Fiber Count
Loose tube 24C	1	-	-	24
Loose tube 48C	1	1	-	48
Loose tube 96C	1	3	-	96
Ribbon type 4C24	1	-	6	24
Ribbon type 4C48	1	1	12	48
Ribbon type 4C72	1	2	18	72
Ribbon type 4C96	1	3	24	96
Ribbon type 8C48	1	-	6	48
Ribbon type 8C96	1	1	12	96
Ribbon type 8C144	1	2	18	144
Ribbon type 8C192	1	3	24	192

Splice tray and heat shrink tube for ribbon (2-8 fibers) type

