

96 Fiber In-Line Horizontal Splice Closure (IP68 Rated)



DESCRIPTION

OPTiFab's new 96 Fiber closure is constructed using high strength engineered (PP) plastic, with Anti-aging, anti-UV & anti-corrosive properties.

The closure is waterproof with anti-particle ingress properties, providing a compartmental design structure with easy fibre access, installation and uncomplicated latching for closing and re-opening. The closure has easy access for secondary cable splicing/FTTH project management.

FEATURES

- Dimensions: 350mm x 190mm x 100 (L x W x H)
- Suitable for 2.0mm pigtailed and 16 pieces of drop cable (cable diameter ≤ 12.5 mm) for aerial, pole-mounting & wall-mounting applications
- Maximum 4 x 24 fiber splice trays (each tray 2 x 6 double-sided = 24)
- Maximum Capacity 96 fiber (splicing only)
- Adapter capacity: 24 x SC/UPC or SC/APC Simplex
- Accommodates 2 x PLC splitters (2 x installation grooves for splitter)
- 4 entry port end caps and 12~24 fiber cable sealing silicone rubber compound strips
- Bolt-free closure, sealed with locking clamps; sealing material made of flexible silicon rubber
- Dual opening enables fiber segregation, splicing on one side and an adapter compartment on the other side



SPECIFICATIONS

- Fibre bend radius: $\geq 37.5\text{mm}$
- Adapter return loss: $\leq 0.02\text{dB}$
- Length of fiber in the tray: $\geq 1.6\text{m}$
- Operating temperature: $-40^{\circ}\text{C}\sim+70^{\circ}\text{C}$
- Lateral pressure resistance: $\geq 2000\text{N}/10\text{cm}$
- Impact resistance: $\geq 20\text{N.m}$
- IP68 rated

