



Adishwar Tele-networks



UNIQUE PROPOSITION

closure is suitable for both Single mode and Multi-mode types of fiber. Sealing arrangement of dome and base of closure is done by mechanical clamps. Sealing of the cable entry port (round & oval) is done based on heat shrink technology.

| FEATURES | | BENEFITS | |
|---|--|---|--|
| Water tight protection (IP68 compliant) | | Can be deployed in all environments: buried, underground and aerial | |
| Zero additional loss | | No additional loss when optic fibers are routed in the splice trays during installation and maintenance | |
| Unique strength member clamp assembly | | Prevents cable sheath movement with temperature changes | |
| No specialized tools needed | | Easy installation | |
| Resistance to vibration, UV and temperature fluctuation | | Can be deployed in all environments: buried, underground and aerial | |
| Proven FOSC tray splicing concept | | Ensures bend radius protection and solutions for all types of fibers | |
| Bend controls in splicing tray | | Guides and protects fiber and ensures proper bend radius of 30mm | |
| Easy re-enterable design | | Economical and future ready | |
| Minimal training, no specialized tools needed | | Cost savings, easy installation | |
| Unique strength member clamp assembly | | Prevents cable sheath movement with temperature changes | |

PRODUCT SPECIFICATIONS

| PARAMETERS | FOSC-400 |
|--|--------------------------|
| Length (mm) | 540 |
| Diameter (mm) | 180 |
| Number of splicing trays (maximum) | 6 |
| Number of fibers (maximum) | 144 |
| Round port for cable 8-18 mm (maximum) | 4 |
| Oval port for cable 10-25 mm (maximum) | 1 |
| Weight (Kg) | 2.2 Kg |
| Operating temperature | -10° to +65° |
| Atmospheric pressure | 70° 106KPa |
| Insulated resistance* | >2 x 10 ¹¹ MΩ |





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INTRODUCTION

Fiber Optic Splice Closure FOSC-400 is used in outside plant network and houses spliced optical fiber cables in secure condition. The closure is designed for use with any cable construction.

APPLICATION

- is intended for jointing of optical fiber cable
- used in straight-through and branching applications
 - used in aerial, underground, wall-mounting, hand-hole and duct mounting applications
 - mounted on pole, wall or stand.

VERSIONS AVAILABLE

Available with the following modifications / options

- Armoured or Unarmoured grounding
- Straight joint or Branch joint
- Max. 6 Fiber organizing trays (High Density / Low Density type)
- Fiber capacity : Max. 144 Fibers can be spliced