

Low and Medium Capacity Fiber Optic Splice Cases

Channell Commercial Corporation manufactures a full range of fiber optic closures for voice, data and broadband requirements. To accommodate the ever increasing use of fiber optics throughout worldwide communication networks, Channell's complete family of network distribution fiber optic splice cases delivers the key advantages of:

- ***Simple, robust design***
- ***Modular, upgradable configurations***
- ***Fully environmentally sealed***
- ***High volume, low cost production***

Channell's line of network distribution fiber optic splice cases are designed to accommodate low and medium fiber counts of 12 – 96 fibers. Both "butt" and "in-line" versions are available. Modular splice tray cassettes are provided with all required installation components as factory provisional "kits."

Fiber splice cases are re-enterable and modular, permitting future cables to be added as needed after initial installation. Both compact and standard sized splice

tray cassettes are available that accommodate either fusion or mechanical splices and provide protected storage for excess fiber. Cable management features are provided to store excess buffer tubes and express fibers.

Channell's fiber optic closures are constructed of thermoplastic material that provides UV stabilization, cold temperature performance and chemical resistance, making them ideal for aerial, pedestal, underground and buried applications. Splice cases can accommodate central core, loose buffer tube, ribbon cable, dielectric and shielded cable for single fusion, single mechanical, mass fusion, or mass mechanical splicing. Heatshrink and/or mechanical cable sealing systems provide an airtight and watertight seal and superior cable pull-out strength. The closures are re-enterable and reusable.



Butt Style Splice Case Enclosures

14000 Series Fiber Optic Enclosures - 12/24 Fiber Compact Tray Design

The 14000 Series Splice cases accommodate up to 24 fibers, utilizing one or two of the compact universal 12-fiber splice tray cassettes. They are ideal for low fiber count applications such as HFC nodes, FTTC ONU's, building interface and campus/LAN applications. Designed for ease of installation and excellent cable management, the 14000 Series products are the most economical low count fiber splice cases in the industry. The 140001 enclosure has 12-fiber splice capacity. The 140002 provides an extended length cover for added cable management and accommodates up to 24 fiber splices.



Part Number 140002
24-Fiber Application
Accommodates up to 24-fiber splices



Part Number 140001
12-Fiber Application
Ideal where space is limited and 12-fiber or less splices are required.

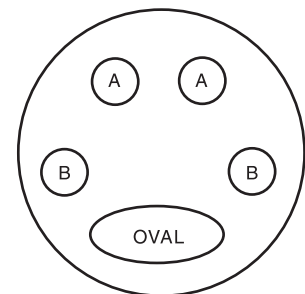
Features & Benefits for 14000 Series

- Pole/wall mount bracket included
- Built-in integral fiber management
- Unique modular splice tray cassette design
- Heatshrink ports
- Openable for re-entry
- Complete installation kit factory provisioned
- Universal splice holder clip for fusion or mechanical splices
- IP 68 rating

Dimensions

	Part Number 140001	Part Number 140002
Overall Length	10.6" (270mm)	14.2" (360mm)
Clamp Diameter	5.5" (140mm)	5.5" (140mm)
Max. Size B Port	0.63" (16mm) dia.	0.63" (16mm) dia.
Min. Size B Port	0.22" (5.5mm) dia.	0.22" (5.5mm) dia.
Max. Size A Port	0.54" (13.7mm) dia.	0.54" (13.7mm) dia.
Min. Size A Port	0.22" (5.5mm) dia.	0.22" (5.5mm) dia.
Max. Size Oval Port	2X0.88" (2X22.4mm) dia.	2X0.88" (2X22.4mm) dia.
Min Size Oval Port	1X0.74" (1X18.8mm) dia.	1X0.74" (1X18.8mm) dia.

Port Configuration



Part Number 140001 or 140002

Ordering Information

Part Number	Max. Fiber Capacity
140001	12 (1 splice tray)
140002	24 (2 splice trays)