technetix

Fiber optic splice enclosures

Providing cable connection, cable protection, and supporting OF distribution and branching within networks.

Our fiber optic splice enclosures include dome-type, horizontal, inline hinged among other form factors for various installation scenarios and to support a variety of optic cables.

Dome-type splice enclosures

Fiber Optic Splice Enclosures are designed for connection and fiber protection. Technetix' dome- shaped fiber optic splice enclosures provide reliable and long-lasting OF and splice protection, and allow fiber distribution and branching.

Made from glass-filled polypropylene engineered plastic, Technetix' dome enclosures guarantee excellent mechanical strength, temporal durability, and a resealable structure. Each tray holds up to 36 fibers with dome enclosure capacity ranging from 24 to 648 fibers. Splice trays are tightly fixed by a buckle when splicing, and with their multiple oval 0.98" (25 mm) and round ports 0.86" (22 mm) for cables, Technetix' dome enclosure is suitable for a variety of cable sizes by changing sealing kits.

Features:

- IP68-rated mechanical sealing for enclosure and heat shrink sealing or mechanical sealing for cable ports
- Glass-filled polypropylene
- 24 to 648-fibers capacity
- Can be used with bundle and ribbon fibers
- Direct buried, aerial, pole, manhole, or pedestal mounting

Other features

- Maximum ease-of-installation and maintenance
- Broad temperature range -40 °C to +85 °C (-40 °F to +185 °F) ideal for outdoor applications
- Multiple splice trays with different capacity options

Inline- or horizontal-type splice enclosures

Technetix' Inline (also known as horizontal) fiber optic splice enclosures provide reliable and long-lasting OF and splice protection, and allow fiber distribution and branching.

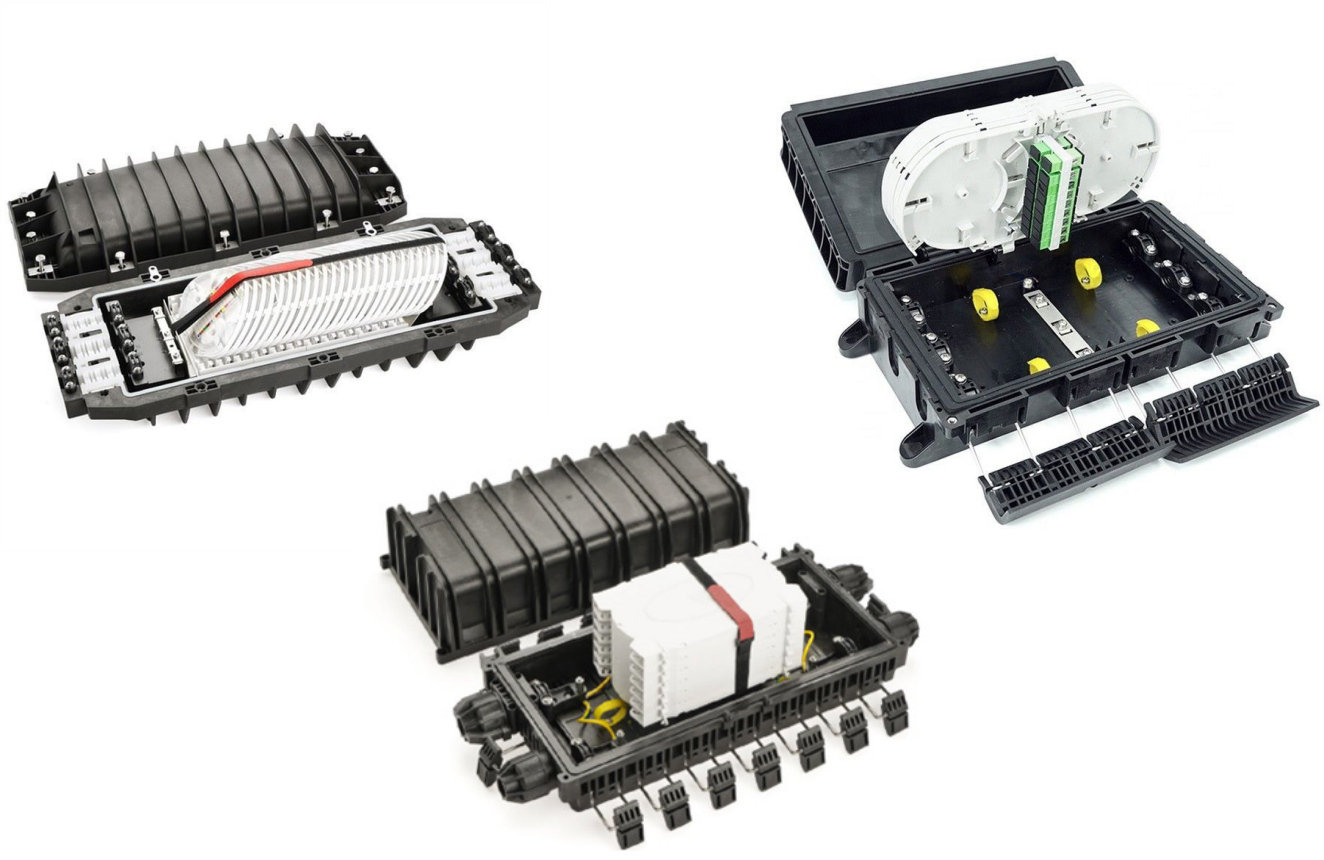
With 2 to 4 input and 2 to 4 output ports, the inline splice enclosures feature both screw type and double press buckle type sealing. Vulcanized sealing strips provide strong protection for fiber cables 0.86" (22 mm) in size, and various tray options allow 24 to 48 fibers spliced per tray.

Features:

- IP68-rated ingress protection
- Polycarbonate + PBT / PP + GF
- 24 to 288 fiber capacity
- Can be used with bundle and ribbon fibers
- Direct buried, aerial, or underground mounts

Other features

- Maximum ease-of-installation and maintenance
- Broad temperature range -40 °C to +85 °C (-40 °F to +185 °F) ideal for outdoor applications
- Multiple splice trays with different capacity options



Hinged-type splice enclosures

Our hinged fiber optic splice closures guarantee reliable and long-lasting OF and splice protection, while the optional hardened connectors allow OF distribution and branching.

With a maximum of 3 input and 3 output ports, the hinged splice enclosures feature double press buckle type sealing, vulcanized sealing strips for strong protection for fiber cables 0.86" (22 mm) in size, variations for 24 to 48 fibers-spliced-per-tray, and the option for up to 16 hardened exits for drop ports.

Features:

- IP68-rated ingress protection
- Polycarbonate + PBT / PP + GF
- 24 to 144 fiber capacity
- Can be used with bundle and ribbon fibers
- Direct buried, aerial, strand, pole, or underground mounts

Other features

- Maximum ease-of-installation and maintenance
- Broad temperature range -40 °C to +85 °C (-40 °F to +185 °F) ideal for outdoor applications
- Multiple splice trays with different capacity options

For more information about the contents of this brochure, please visit:

technetix.com