



CORNING

BPEO Closure Series

A versatile closure designed for up to 576 fiber splices.

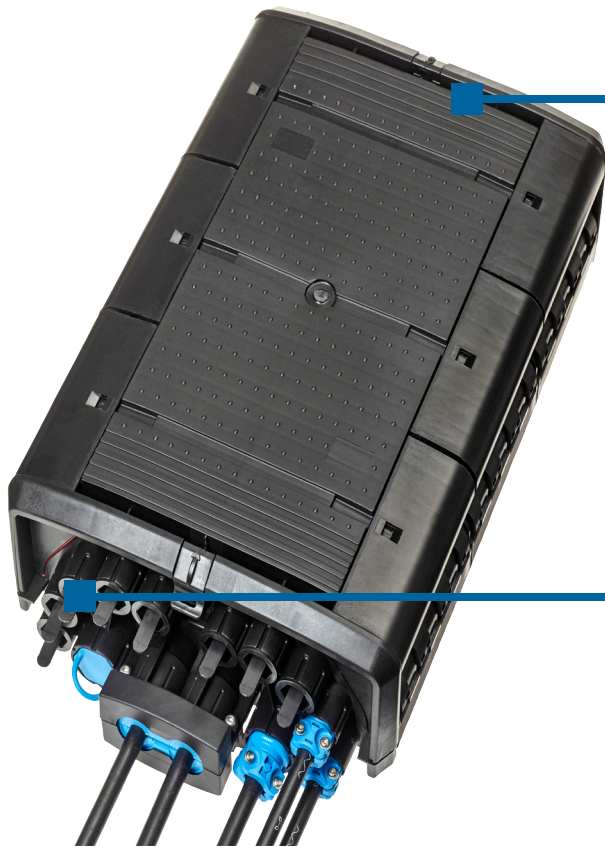
FTTx Architecture

Whether your fiber-to-the-home (FTTH) network design has closures in a below-ground or aerial environment, one thing remains the same: you need assured environmental protection and quick, incremental subscriber drops. From our experience in the field, we know that not all closures are the same. BPEO closures are tool-less, compact, fully mechanical, and can be used with micro cable. Innovative single-circuit management allows for secure fiber routing in multiservice deployments. These closures are compatible with multiple drop environments and are an excellent choice for wall-mount applications, manholes, and handholes.

Where does the BPEO series fit within an optical communications network?

- Manhole
- Pole
- Strand
- Façade

Above-Grade Closures | BPEO Series



Closure Shell

- Mechanical latch-closing system is quick and easy to open without special tools
- Doubles as terminal with SC APC or ECAM connect terminations
- Five models available for various applications
- Each size of BPEO comes with different port configurations for all applications (branch, cable distribution, drop cable distribution)

Cable Information

- **Maximum Cable Ports:** Up to 29
- **Single-Fiber Splices (Loose Tube):** Up to 576 splices
- **Distribution/Drop Cables:** Up to 25
- Butt-cable entry style
- External Cable Assembly Module (ECAM) system
 - **Simple field installation:** easy to add or remove cables without breaking previously installed cable seals
 - **Drop on demand:** no need to carry inventory of different lengths of drops
 - **Plug-and-play:** reduces install time and labor costs, since the cable preparation and installation are completed outside of the closure body
- Ideally suited for, but not limited to, MiniXtend® micro cable

Additional Features and Benefits

- IP68 (buried) and IP56 (aerial) compliant
- Accommodates splitters and devices
- Splice or 12/16/24 SC APC bulkhead connectors
- Fiber organizer included

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Corning Optical Communications LLC • 4200 Corning Place • Charlotte, NC 28216 USA
800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm

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