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

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.

BPEO Closure Series

A versatile closure designed for up to 576 fiber splices.
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