



# Evolv<sup>®</sup> Round Breakable Drop Assemblies with FastAccess<sup>™</sup> Technology

**Just the technical facts: Discrete design, easy installation and fibre access, PIA-approved.**

Getting homes and businesses connected quickly and reliably is critical for customer satisfaction and the profitability of your fibre network. Our new Evolv<sup>®</sup> round breakable drop assemblies are engineered to help you go faster, simpler, smaller, anywhere! An essential component in FTTH infrastructure, these high-quality, easy-to-deploy drop cables improve labour efficiency, durability, flexibility, and safety while reducing waste, truck rolls, installation error, and maintenance.



Round Breakable Drop Cable  
Pre-terminated with a Pushlok<sup>®</sup> Connector

# Round Breakable Drop Assemblies with FastAccess™ Technology

## Just the Technical Facts

### What are drop cable assemblies?

Drop cable assemblies are the final segment of the fibre optic infrastructure that directly connects individual homes or buildings to the optical distribution point. Designed for easier installation and termination within residential or business premises, they are typically smaller in diameter and more flexible than backbone or distribution cables.

### What is an Evolv® round breakable drop assembly?

The latest addition to the portfolio of Evolv solutions for FTTH, is a pre-connectorised, single-fibre drop cable assembly ideally suited for delivering fast, reliable connectivity to any premises aerially or underground, in both rural and urban locations.

### Do Evolv round breakable drop cables address both safety and durability?

With an aerial breaking load of less than 2,000 N, Evolv round breakable drop cables are fully Physical Infrastructure Access (PIA) approved to meet stringent safety standards, yet they're rugged enough to withstand challenging weather and environmental conditions to keep customers connected and reduce repairs.

### How do Evolv round breakable drop assemblies provide installation flexibility?

Evolv round drop cables improve flexibility over existing flat drops in several ways.

- Round shape allows a tighter bend radius with no preferential bend.
- Just like our Evolv Terminals, the solution is also small, with a cable diameter of only 5 mm, it mounts unobtrusively on buildings and poles.
- Installs with economical, standard, multi-vendor spiral clamp.
- Designed for seamless connections. Works with factory-terminated, sealed, hardened Pushlok® connectors, OptiTap® converters, and ECAM modules.
- Approved and suitable for use on PIA networks, ensuring compliance with industry standards.

### How does FastAccess Technology speed up fibre access and reduce errors?

Evolv round breakable drop cables are made with innovative FastAccess Technology.

- Fibre can be accessed up to 55% faster, using only standard side cutters — just a snip and pull to remove the jacket easily.
- No water-blocking or aramid yarn, tapes, or rip cords to cut away — minimises the risk of accidental fibre cuts, the #1 installer error, and reduces waste.

## Are you Corning connected?



**Learn More**

# CORNING

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