

Genexis Fiber Extension Kit

Pre-assembled fiber installation kit

Connecting individual apartments in multi-dwelling units (MDUs) to a fiber network is often costly and complicated. This is due to labor-intensive installations, coordination with multiple stakeholders, and the need for landlord approvals. As a result, MDUs lag behind in fiber installations, despite the increasing demand for reliable, high-speed internet. An easy solution is

needed to accelerate fiber connectivity in MDUs and provide more end-users with the benefits of fast and future-proof digital connectivity. The Genexis Fiber Extension Kit is the perfect solution for installing fiber in MDUs. It is a fully pre-assembled kit to simplify fiber installations in MDUs while saving valuable time and costs.

Key Benefits

- Less need for scarce skilled fiber installers
- Saves 10-20 minutes per connection
- Increases end-user satisfaction and fiber take-up rates by fast end effective installation
- Recycled and recyclable packaging
- Tailored to your needs

Two-in-one: sustainable packaging and smart tooling

The Fiber Extension kit comes in a recycled cardboard packaging that also functions as a smart installation tool. Each full turn of the fiber reel dispenses 1 meter of cable for easy measurement. When finished, the packaging can be easily recycled with carton waste.

The Fiber Extension Kit is compatible with a wide range of Genexis Fiber Termination Units (FTUs), various cable types and lengths. Tailored to your specific needs, this makes the Fiber Extension Kit the perfect solution for fiber roll out in MDUs. In addition, it can also be used in Single-Family-Units (SDUs), where the fiber needs to be extended to a more convenient location in the home.



Product features and specifications

Genesis Fiber Extension Kit

Features

- Environmentally friendly cardboard carton containing fiber reel
- Inner fiber reel rotates freely in pizza box
- 1 full turn of the fiber reel means +/- 1 meter cable rolled off
- Multiple outer carton cable egress points for speedy, tangle free installations
- Fiber(s) come fully dressed, spliced, and secured – less to do during installation
- Seal sticker, screws and other accessories in box as required
- Optional BlindCover installed and secured in place and can be printed with service activation details
- If a FiberTwist ONT is added later, full installation by end user via a single twist (no truck rolls)

Compatible Fiber Termination Units (FTU)

Product model	FTU description	Fiber ingress point
FiberTwist FTU-100	FTU with a single pre-spliced fiber to the FiberTwist interface	Top or bottom
FiberTwist FTU-300	FTU with a pre-spliced fiber to the FiberTwist interface, plus a second pre-spliced fiber connected to an SC/PC (blue) patch-out connector	Top or bottom
FiberTwist FTU-400	FTU with a pre-spliced fiber to the FiberTwist interface, plus a second pre-spliced fiber connected to an SC/APC (green) patch-out connector	Top or bottom
FiberTwist FTU-600	FTU with a pre-spliced fiber to the FiberTwist interface, plus two extra pre-spliced fibers connected to 2x LC/APC (green) patch-out connectors	Top or bottom
FiberTwist FTU-1000	FTU with a single pre-spliced fiber to the FiberTwist interface	Back
FiberTwist FTU-1020	FTU with a pre-spliced fiber to the FiberTwist interface, plus two extra pre-spliced fibers connected to 2x SC/APC (green) patch-out connectors	Top, bottom or back
FiberTwist FTU-1040	FTU with a pre-spliced fiber to the FiberTwist interface, plus four extra pre-spliced fibers connected to 4x LC/APC (green) patch-out connectors	Top, bottom or back

Available cable types and lengths

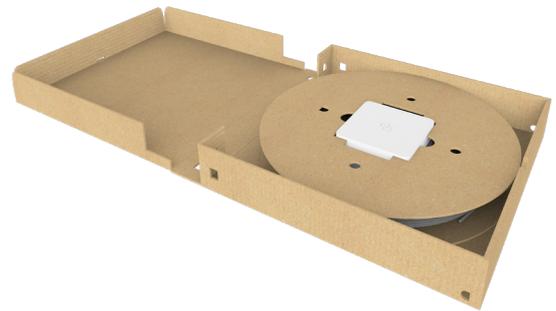
(Other preferred cables and lengths upon request)

PPC Miniflex Cable (20 - 100 meter*)

- A rugged, ultra-flexible drop cable solution for pushing and pulling inside ducts or for fixing directly to building surfaces
- The cable can be pushed by hand up to 100 m with up to 8 x 90-degree bends in the route
- Small Diameter (2.2 mm for 1-4 fibers, 3 mm for 1-12 fibers)
- Single-Mode G.657.A1 & G.657.A2

TKF MDIC Cable (20 - 100 meter*)

- Designed for multi functionality in indoor applications
- Its small diameter and flexible design guarantee a quick and easy installation via blowing
- Ruggedized construction with excellent installation performance
- Single-Mode G.657.A1



Available FTU covers (Other options upon request)

- FiberTwist BlindCover
- FiberTwist F2110-2
- FiberTwist F2115-2
- No additional cover

*Cables <20 meter are supplied in a bag