



The Building Blocks for Excellent End-to-End Networks

From local exchange points to the front door. And from the smallest fibers and tubes to prefab PoPs. Amadys delivers fiber networks from start to finish, by combining our six modular building blocks. Our networks connect people. And when it comes to bringing people together, nothing but the best will do. It's why we believe in delivering the highest possible quality in all our work. From using the best components and materials to top-notch network design and engineering. It's how we realise highly reliable networks that require little maintenance. The evidence: our 25-year system warranty.

Customer premises

A Fiber Termination Unit (FTU) is a wall socket that forms the subscriber transfer point between the network provider's fiber optic network and the customer's home network. The FTU is comparable to the ISRA point of the telephone cable for traditional telecommunications and the AOP of the coaxial cable.

To be able to use the fiber optic connection, an NTU (Network Termination Unit) is connected to the FTU. An NTU is a modem that converts the optical signals into electrical signals necessary for the telecommunication services provided.

Amadys can provide Fiber Termination Units with 1 to 4 fibers depending on your requirements.

Main features of our FTUs:

- Wall or DIN rail mountings
- Cable overlength management
- Simplified cassette access
- Available for LC/APC or SC/APC connectors in different grades
- With or without a splicing cassette
- Direct termination possible with field-installable connectors or pigtails
- Laser safe with built-in individual shutters
- FTU pre-drop cabled assemblies possible





Optical fiber patch cables

Fiber-optic patch cords are capped at either end with connectors that allow them to be rapidly and conveniently connected to Fiber Termination Units or other devices. Amadys offers a variety of patch cables for any application.

Configurations:

- E2000, FC, LC, LCD, SC, SCD or ST connectors (side A+B)
- Polishing grades APC8°, APC9°, or UPC (side A+B)
- Different types of fibers available
- Cable outer diameter ranging from 0,9 mm to 3,0 mm
- Different colours available
- From 0,5 m to 100 m

Invisible solutions for FitH (Fiber into the Home)

Invisible cable solutions are used for singlefamily units or multi-dwelling units in high-



demand buildings. The product is virtually invisible and has an excellent bending resistance. It is an ideal solution for a range of situations, such as users who want to avoid damage to their walls due to drilling or other work, or users with specific requirements for indoor wiring. Invisible solutions go even further than bringing Fiber to the Home. They bring Fiber into the Home.



beyond fiber

Get in touch

Our team of experts looks forward to helping you find the right solution for your project. Feel free to get in touch to discuss your project's requirements.

Nexgen A/S Gydevang 2A 3450 Allerød Denmark

+45 (0)32 72 66 76 customer.service@nexgen.eu www.nexgen.eu