



Customer drops



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 drops

Drop cables connect the terminal of a distribution cable to a customer's premises. They are typically cables with a small diameter, low fiber count and limited span length. They can be installed aerially, in underground ducts, or by direct burial.

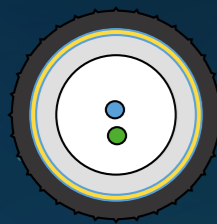
Splice or Connectors?

A flexible, efficient and economical drop cable connectivity method is a crucial part of a well-designed fiber network. Splicing has the best optical performance, because it eliminates the possibility of the connection point becoming damaged or dirty. However, optic connectors offer the greatest operational flexibility as they provide an access point for network testing, which isn't possible with splicing. In short, both methods have their pros and cons.





Microfocus drop solutions

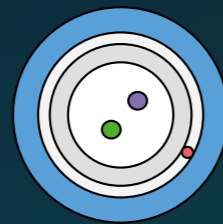


1. Micro-cables 2,5 mm

This Microfocus micro cable features a central tube design, containing 2 to 12 single-mode G.6571.A1 fibers. The cable is made up out of a loose tube (containing 2 to 12 fibers), which is surrounded by

reinforcement members and is protected by a black HDPE outer jacket. The Microfocus micro cable is used for blown installation into microducts.

- Central loose tube: jelly filled loose tube containing 2 to 12 fibers
- Aramid yarns: reinforcement members
- Outer sheath: black HDPE



2. Direct burial cables

The Microfocus Direct Burial cable SM G.657.A1 features a central loose tube design that contains 2 to 24 single-mode G.6571-A1 fibers. The cable is constructed with a buffer tube (containing 2 to 24 fibers)

surrounded by laminated glass yarns and protected by a blue, orange, green, or black HDPE outer sheath. The Microfocus direct burial cable is typically used for FttX applications.

- Central loose tube: loose tube filled with a suitable water tightness compound, and containing 2 to 24 G.657.A1 fibers
- Laminated glass yarns: reinforcement members
- Ripcord: 1 ripcord under outer sheath
- Outer sheath: blue, orange, green or black

3. Pre-connectorized drop cables

Pre-connectorized drop cables are plug-and-play solutions to connect the Fiber Termination Unit (FTU) to the distribution point. These cables do not have to be spliced in the FTU, which means installation does not require skilled workers.

The main advantages are:

- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments.
- Hardened drop cables incorporate hardened connector technology designed to withstand the harsh outside plant environment.
- Hardened drop cables simplify installation and maintenance by reducing or removing the need for splicing in the distribution portion of the network.



microfocus 
by amadys

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.

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