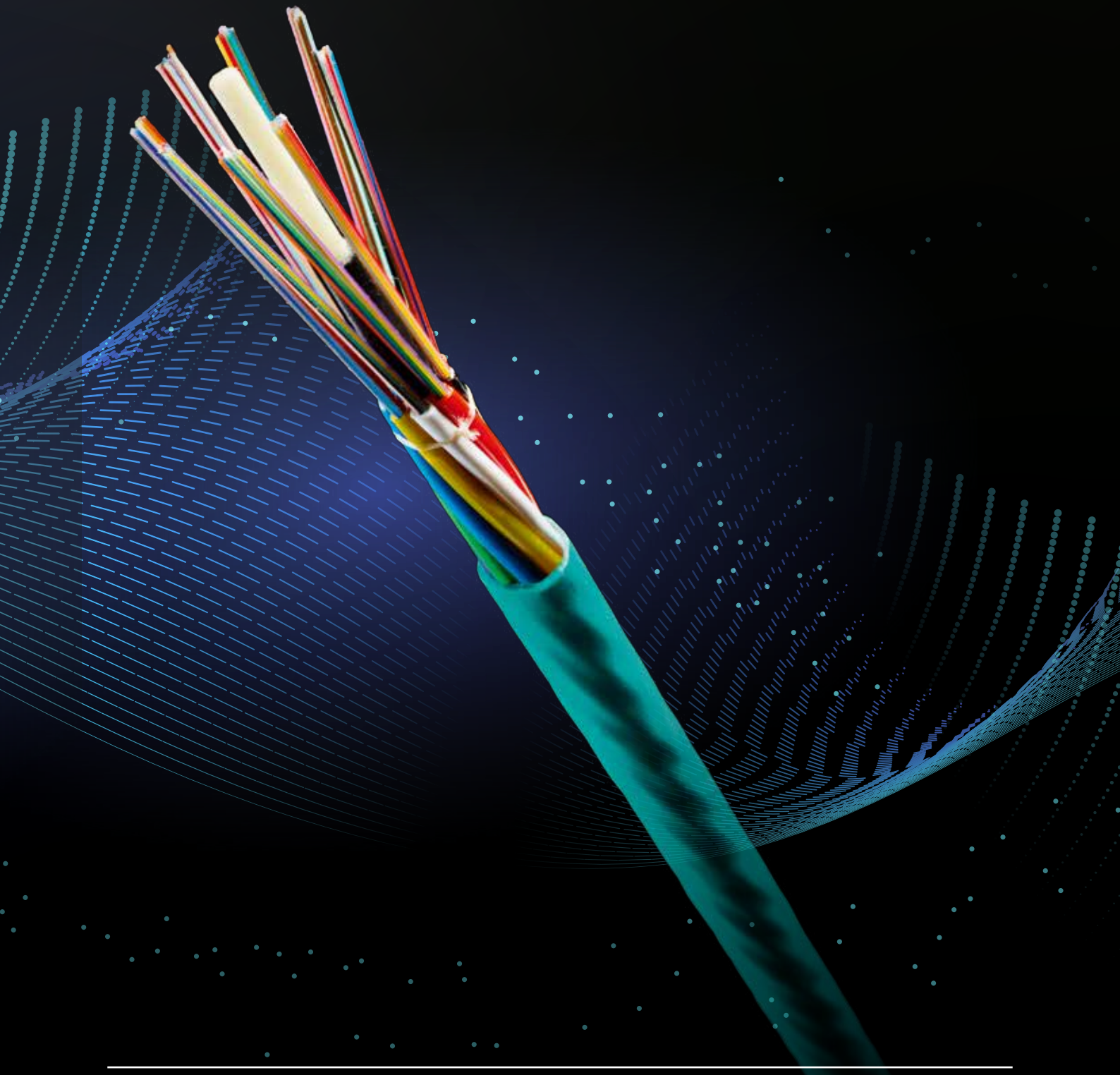
Feeder cables



microfocus by amadys

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.

Feeder cables

Fiber optic feeder cables run from the access node to fiber distribution points such as street cabinets or building entrance fiber boxes.

Microfocus optical fiber cables are available in a wide range of configurations to meet the requirements of any project. We offer cables from low to high fiber counts of up to 3.456 fibers, with G.652.D, G.657.A1, G.657.A2 or G.655 fiber. It allows us to provide the ideal solution for highway, railway, airport, datacenter, energy, rural, Fiber to the Office (FttO) and Fiber to the Home (FttH) projects.

Outdoor cables

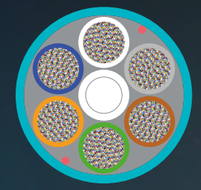
Loose tube and ribbon cables are the most commonly deployed outdoor cable design. They feature a central strength member, stranded buffer tubes containing loose optical fibers, and fiber counts of up to 1.728 fibers.

Loose tube and ribbon cables can be blown or pulled into a duct, which will protect the cable during its installed lifetime.

Outdoor loose tube mini-cables (LTMC)

Microfocus mini cables are designed for blown installation in microduct systems. These cables are up to 50% smaller than standard loose tube cables and offer high fiber counts in a small cable diameter footprint.

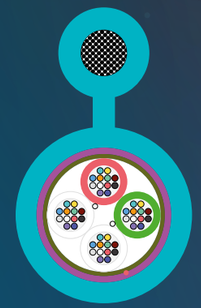
Our cable is available in fiber counts from 12 to 288 fibers in several cable designs.



Flexible ribbon cables

Flexible ribbon cabling solutions were developed to meet today's demand for the highest bandwidth capacity in duct, buried, or aerial applications. This type of cable has smaller outer diameter measurements, while providing higher densities than legacy ribbon cables.

The extreme density fiber counts are especially suited for data center interconnect (DCI) applications and other emerging network needs where high fiber availability is critical, such as 5G. Our solutions with a lower fiber count support carrier PON architecture networks.



Outdoor Aerial cables

Aerial cables are mounted on buildings or suspended from poles or pylons. Some are self-supporting (ADSS) and require no separate messenger wire between the poles to support the cable's weight.

These cables are available in a loose-tube, gel-filled design, or in a ribbon design.

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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