



Cleerline Launches Ultra-Durable SSF™ Fiber Patch Cables

See Cleerline Fiber Optic Solutions at the SC2025 Tradeshow Booth 6228 November 16-21 at the America's Center in downtown St. Louis.

Missoula, Montana, October 30th, 2025 — The Cleerline Technology Group, market leaders in fiber optic connectivity solutions, have introduced the SSF ultra-durable fiber patch cables that dramatically outperform traditional bend-insensitive products by offering best-in-class 2.2mm bend radius, 2000-times better flex strength, and 1500-times stronger impact rating resulting in a 50-plus year life expectancy. Cleerline SSF also delivers superior thermal performance, all without the weight and bulk of conventional micro-armored or double-jacketed products. SSF fiber patch cables are available in 1.2mm, 1.6mm and 2.0mm constructions with factory-terminated LC, SC, ST, and MTP/MPO connectors. All SSF patch cables are also available in custom lengths and configurations to accommodate demanding data center and cable infrastructure paths.

“Cleerline SSF fiber was designed specifically for mission-critical applications, tight cable paths, and heavy handling,” explained Ryan Prentice, Cleerline President. “Our patented glass-encapsulated-by-polymer manufacturing process delivers an ultra-durable cable that outperforms traditional bend-insensitive products, ensuring system uptime and stability. Plus, we can manufacture ultra-slim and low-profile products without the risk of breakage.”

Cleerline SSF Is Designed to Perform in Any Application

Cleerline offers SSF patch cables in stock and custom configurations to accommodate virtually any application and project scope. All products ship individually serialized with certified performance test results. Bulk packaging and project kitting are also available.

Easy-To-Use Cleerline Patch Cable Configurator

Cleerline has created an easy-to-use online configuration tool, enabling users to design and price patch cables to streamline the ordering process for prefabricated fiber patch cables of any length or quantity. Simply select the desired fiber optic cable, connector style, cable length, and any available options from easy drop-down menus to obtain a quote and/or complete the order. All cables are tested to exceed industry standards prior to shipping. View the Cleerline cable configurator here: https://b2b.cleerline.com/Configure_Preterminated_Cable

For more information, please contact Cleerline Technology Group at info@cleerline.com

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About Cleerline Technology Group

The Cleerline Technology Group was founded in 2012 as an affiliate of D’Addario & Co by principals Robert D’Addario, Ryan Prentice, and Rick Sant, with headquarters in Missoula, Montana. Through meticulous design and innovation, Cleerline has created a line of premium fiber optic cables and installation tools that deliver unsurpassed performance with best-in-class durability, flexibility, and ease of use. Cleerline SSF™ (Stronger, Safer, Faster-to-terminate) fiber optic cables employ a unique Glass-Glass-Polymer design that can be safely terminated in as little as one minute, establishing a benchmark for professional installers seeking to deliver best performance to their clients. Cleerline fiber optic cables make smart homes and businesses brilliant. cleerline.com

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