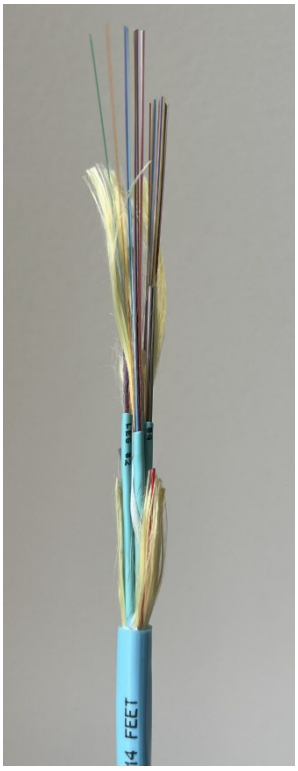
Proterial Cable America Announces Base-8 and Base-16 Fiber Optic Cables
High speed, High-Capacity cables prototypical for use in Hyperscale Data Centers



Manchester, NH – July 25, 2024—Proterial Cable America (PCA) has announced the release of **NanoCore® Micro Distribution** cables, which are **Base-8 and Base-16 fiber optic cables** ideal for use in hyperscale data centers due to their ability to efficiently carry large amounts of data at high speeds.

“Base-8 and Base-16 cables are top-of-the-line options for our customers,” says Joe Barry, Chief Operating Officer of PCA-New Hampshire. “This product is a great fit for hyperscale data centers, meaning our customers can expect more information and speed while using less space.”

Modern transceivers typically contain 8 or 16 fibers, meaning the Base-8 and Base-16 cables align with them. A Base-8 cable transmits 4 fibers and receives 4 fibers on each single connector. Base-16 means it transmits and receives on 8 fibers on each connector.

Specially designed to transmit data at high speeds, Base-8 and Base-16 cables have a PVDF jacket, versus a standard PVC jacket, making them smaller than the Base-12 alternatives, allowing more cables to fit in the same space. This cable is also available in a single unit option with up to 16 fibers.

The NanoCore® Micro Distribution cable offers 250um fiber in a loose tube design, which allows more fibers to fit in a smaller diameter cable. In each cable, 100% of the fibers are used for parallel optics applications in support of 40GbE, 100GbE, 400GbE, 800GbE, and 1.6TbE.

NanoCore® Micro Distributuoin Base-8 and Base-16 Product Information

About Proterial Cable America:
Proterial Cable America, previously known as Hitachi Cable America, and based in Manchester, NH, is a leading manufacturer of high-quality materials and components for the networking infrastructure, medical, automotive, defense, and data communications sectors.

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