Introducing TLC’s 24 fiber High Density Micro-Distribution cable!

With data center spaces becoming more and more crowded, smaller is definitely better. Available in 3mm & 3.8mm constructions (plenum only) TLC’s 24 fiber high density cable is perfect for providing more fiber counts in a small compact cable.

These cables are composed of 2 contrasting color bound bundles of 12 colored glass optical fiber fibers, aramid yarn, and a PVDF outer jacket. TLC’s High Density Micro-Distribution Cable is available in 12 TIA standard colors. Standard print denotes construction, NEC rating and fiber type, and includes footage markers. Custom print may also be accommodated.

During the global pandemic, TLC is taking any/all precautions necessary to keep our employees safe. Being a manufacturer of critical telecommunication products, TLC has been deemed as an “essential” business and is presently open and 100% operational.

Ask Engineering

I am new to the fiber optic industry and I often hear the terms Riser and Plenum. Can you tell me what those terms mean?

**Plenum Cable**

NEC Type Optical Fiber Nonconductive Plenum (OFNP) cables are fire rated to allow direct placement in air handling plenums (ceiling or under floor). Cables with this fire rating may also be used in riser and general purpose applications. The test required to be plenum rated is NFPA 262.

**Riser Cable**

NEC Type Optical Fiber Nonconductive Riser (OFNR) cables are rated to allow use between floors or in a riser shaft of a building. Cables with this flame rating may also be used in general purpose applications. The test required to be riser rated is UL 1666. A classic example is an elevator shaft.