

**For Immediate Release:**

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## **Panduit Vari-MaTriX Cable Offers the Market's Smallest Category 6A Cable Diameter**

### ***Small Size, Lighter Weight Improves Cable Management and Fill Capacity***

**(August 2019) Tinley Park, Illinois** -- Panduit, a leading global provider of network infrastructure solutions, is expanding the Vari-MaTriX line of Category 6A copper cables to include additional flame ratings – Riser (CMR), LSZH, and EuroClass B2ca, Cca and Dca. These cables are the smallest Category 6A cables on the market and offer improved fill capacity that allows for the efficient use of pathways and spaces. In addition, the lighter weight and increased flexibility ease installation.

Panduit pioneered MaTriX technology with a discontinuous foil tape in Category 6A cables that provide best-in-class alien crosstalk mitigation and reduced cable diameters. The new Vari-MaTriX cables improve on existing MaTriX technology. "MaTriX cables provide for excellent alien crosstalk mitigation and heat dissipation for next-generation PoE applications," explained Panduit Product Manager Steve Kwasiborski. "In addition, the new Vari-MaTriX cables are also the smallest in the world and provide the best EMI performance in a UTP cable."



The TX6A UTP Copper Cables with Vari-MaTriX technology test above the industry standard for both electrical and alien crosstalk performance. The 23 AWG cables are designed for full 100-meter channels. They provide error-free performance in high-density cabinets and large cable bundles running Power over Ethernet (PoE), PoE+ or PoE++ applications. Vari-MaTriX cables are an ideal solution for upgrading to 10G performance, with minimal impact to existing pathways, cable management, and other infrastructure.

Learn more about the new Vari-MaTriX copper cables [here](#).

### **About Panduit**

Since 1955, Panduit's culture of curiosity and passion for problem solving have enabled more meaningful connections between companies' business goals and their marketplace success. Panduit creates leading-edge physical, electrical, and network infrastructure solutions for enterprise-wide environments, from the data center to the telecom room, from the desktop to the plant floor. Headquartered in Tinley Park, IL and operating in 112 global locations, Panduit's proven reputation for quality and technology leadership, coupled with a robust partner [ecosystem](#), help support, sustain, and empower business growth in a connected world.