

PRESS RELEASE

PANDUIT AND PRYSMIAN GROUP, DEVELOP WORLD'S SMALLEST CATEGORY 6A, FULLY COMPLIANT CABLE THROUGH PANGEN PARTNERSHIP

THE RECORD-BREAKING 0.230" CABLE JOINS THE LINEUP OF CATEGORY 6A CABLES

Tinley Park, IL and Highland Heights, Ky., August 24, 2020 – For over 16 years, Panduit and General Cable, a brand of Prysmian Group have partnered to provide the structured cabling market with innovative products and solutions. Together, PanGen has led the industry in Category 6A innovation. The companies are proud to announce a new record for the industry's smallest full channel compliant Cat 6A cable, which is now available in the fifth generation of Prysmian Group's GenSPEED 10 MTP and Panduit Vari-MaTriX High-Density (HD) cables. The record-breaking 0.230-inch overall diameter cable is equivalent in size to a Category 6 cable, making it ideal for upgrades. This improves upon prior record-setting 0.250-inch diameter cable achieved in 2018.

In addition to the ability to add more cables into existing conduit and trays, the new Category 6A small diameter cable's efficient design has no cross-web or separator to allow for easier installations. Available in plenum rating, it is UL Listed LP 0.7A with certified performance for high-power PoE applications up to 140W, beyond current PoE standards. The fully compliant cable meets or exceeds Telecommunications Industry Association (TIA) standards by utilizing Mosaic Variable Random Cut Tape to provide industry-leading alien crosstalk headroom protection of +8dB and a variable cut pattern to deliver electromagnetic interference (EMI) immunity.

These new Category 6A small diameter cables are lighter and feature increased flexibility, which translates to simplified cable handling on the jobsite. This reduces cable management costs, installation time, and expenses. *"With over 16 years of joint collaboration, Panduit and Prysmian Group have shown un-wavering commitment to helping each other provide the most cutting-edge technology to the market,"* said David Newman, Manager, Group Products at Panduit. *"We are excited to continue our quest to help our customers win with innovative solutions as we evolve our product offering."*

"Our goal is to continue to lead the market in Category 6A innovation," said Matt Marcus, Product Manager – Datacom Products at Prysmian Group. *"Achieving another record for the smallest diameter is a great accomplishment for our team and illustrates our position as a world leader in wire and cable. We are creating future-proof solutions to allow for return on investment for our customers and installer base."*

For more information about the wide range of high-performance GenSPEED copper data cables, visit bit.ly/GenSPEED. For more information about Vari-MaTriX High-Density (HD) cables visit panduit.com/en/landing-pages/varimatrix.html. To learn more about PanGen's comprehensive structured cabling solutions, visit pangensolutions.com.

About PanGen: Since 2004, Panduit and General Cable's world-class partnership has provided high-performance infrastructure solutions, guaranteed network performance and system reliability. Combining the technological expertise and innovation of Panduit connectivity and General Cable cabling products, PanGen Structured Cabling Solutions encompass a wide range of world-class copper and fiber products, all backed by the PanGen Certification PlusSM System Warranty. Learn more about PanGen. pangensolutions.com/

About Prysmian Group North America:

Based in Highland Heights, KY, Prysmian Group North America operates in the United States and Canada. In July 2018, the Group finalized the acquisition of General Cable resulting in combined operations that include 23 plants, 6 R&D centers and over 5,800 employees. In 2018, Prysmian Group North America's combined net sales totaled \$4 billion. The Group is strongly positioned in high tech markets and offers the widest possible range of products, services, technologies and know-how. A world leader in the design, manufacture and sale of wire and cable products, Prysmian Group North America's business units include power distribution, specialty, telecoms, trade & installers and energy projects (HV). Prysmian Group is a public company, listed on the Italian Stock Exchange in the FTSE MIB index. Additional information is available at na.prysmiangroup.com.

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, USA 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. [Learn more about Panduit.](#)

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