

PRESS RELEASE

PRYSMIAN GROUP INTRODUCES WORLD'S SMALLEST CATEGORY 6A, FULLY COMPLIANT CABLE

THE RECORD-BREAKING 0.230" CABLE JOINS THE LINEUP OF GEN SPEED 10 CATEGORY 6A CABLES

Highland Heights, Ky., August 24, 2020 – For over 16 years, Prysmian Group and Panduit have partnered to provide the structured cabling market with innovative products and solutions leading together the industry in Category 6A innovation. The companies are proud to announce the joint development of the world's smallest, full channel compliant Category 6A cable. Prysmian Group's, Gen SPEED 10 MTP is now available in a 0.230-inch overall diameter, allowing up to 142 cables in a 4-inch conduit. This improves upon Gen SPEED's prior record-setting 0.250-inch diameter cable achieved in 2018.

"As the world leader in the energy and telecom cable systems industry, we're always looking for ways to enhance our products to meet customer needs," said James Malkemus, Director of Engineering. "Continuing to find ways to keep the benefits of a fully compliant cable while decreasing the overall diameter is a challenge, and we are proud to be the first to have accomplished that in 2018 and now again this year."

In addition to the ability to add more cables into existing conduit and trays, Gen SPEED 10 MTP is easier to install without concern for terminating during installation because it does not have a cross-web or separator. Available in plenum rating only, it is UL Listed LP 0.7A with a certified performance for high power PoE applications up to 140W. The fully compliant cable meets or exceeds Telecommunications Industry Association (TIA) standards by utilizing Mosaic Variable Laser Cut Tape to provide industry-leading alien crosstalk headroom protection of +8dB and a random laser cut pattern to deliver electromagnetic interference (EMI) immunity.

The new Gen SPEED 10 MTP cables are also lighter and feature increased flexibility which translates to simplified cable handling and optimized cable management. This reduces cable management costs and installation time and expenses.

"Our goal for the Gen SPEED product line 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 Prysmian's 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."

Prysmian Group manufactures a wide range of high-performance Gen SPEED copper data communications cables that deliver solutions to keep customers connected. Visit us online at bit.ly/GenSPEED.

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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