

**PRESS RELEASE**

**PRYSMIAN GROUP INTRODUCES NEW ULTRA-COMPACT, FLEXIBLE RIBBON TECHNOLOGY  
NEW FLEXRIBBON™ PRODUCTS CAN REACH 3456 OPTICAL FIBRE TO OFFER INCREASED  
FUNCTIONALITY TO DATA CENTRES**

Milan, 23 July, 2018 - Prysmian Group, world leader in the energy and telecom cable systems industry, today announced the rollout of two enhancements to its line of FlexRibbon™ products. This new line of products, which feature MassLink™ with FlexRibbon™ Technology, will support large-scale data centres operated by major companies worldwide.

"We are pleased to rollout these new enhancements to our FlexRibbon™ line in anticipation of Prysmian expanding into new markets," said Philippe Vanhille, SVP Telecom Business of Prysmian Group. "As the demand for more powerful, higher-density cables continues to increase, this latest offering will be a key asset for large companies to navigate underground duct networks."

Designed to maximize fibre density and duct space utilization, Prysmian's MassLink™ with FlexRibbon™ Technology products compact the maximum fibre count into the smallest cable possible by using extremely flexible fibre ribbons that can be rolled up for high packing densities or laid flat for ribbon splicing. The new 1728 and 3456 fibre count FlexRibbon™ products feature an ultra-compact outside plant cable design that contains bend insensitive fibres, small enough to fit into a 31.75mm and 38.1mm duct, respectively.

"We began development of our FlexRibbon™ Technology product line to meet the needs of our main customers in North America requiring high fibre counts and fibre density, where ultra-compact design and efficient installation are necessities," said Toni Bosch, Vice President of Telecom Solutions for Prysmian Group. "We have continued to heavily invest in the R&D of FlexRibbon™ technology, employing the most advanced equipment, which has led to the development of these new FlexRibbon™ product offerings to be now offered to our customers worldwide."

The significantly smaller diameter and lighter weight cables have superior kink resistance and increased flexibility, which allows for easier installation and the use of smaller ducts. In the case of the 1728 fibre design, there is a 21 percent smaller diameter (38 percent volume reduction) over traditional flat ribbon designs. And while the new FlexRibbon™ products provide high packing density, they also feature 200 and 250-micron fibre ribbons that still provide the advantages of mass fusion splicing.

Prysmian Group confirms therefore its commitment to constantly investing in its optical fibre and cable capacities to respond to the needs of the market, to support its customers in developing new reliable and efficient broadband networks.

**Prysmian Group**

Prysmian Group is world leader in the energy and telecom cable systems industry. With almost 140 years of experience, sales exceeding €11 billion (pro-forma as of 31.12.2017), about 30,000 employees in over 50 countries and 112 plants, the Group is strongly positioned in high-tech markets and offers the widest possible range of products, services, technologies and know-how. It operates in the businesses of underground and submarine cables and systems for power transmission and distribution, of special cables for applications in many different industries and of medium and low voltage cables for the construction and infrastructure sectors. For the telecommunications industry, the Group manufactures cables and accessories for voice, video and data transmission, offering a comprehensive range of optical fibres, optical and copper cables and connectivity systems. Prysmian is a public company, listed on the Italian Stock Exchange in the FTSE MIB index.

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