

PRESS RELEASE

PRYSMIAN SUPPORTS THE DEVELOPMENT OF WORLDWIDE BROADBAND NETWORKS WITH CONTINUOUS COMMITMENT TO OPTICAL FIBRE AND CABLE INNOVATION

THE GROUP TO PRESENT ITS INDUSTRY RECORD 6,912 FIBRE FLEXRIBBON™ CABLE AT THE OPTICAL NETWORKING AND COMMUNICATION CONFERENCE & EXHIBITION IN SAN DIEGO, CA

Milan, 28 February 2019 – Prysmian Group, world leader in the energy and telecom cable systems industry, will present to the market its 6,912 fibre MassLink™ Cable with FlexRibbon™ Technology, meeting the highest fibre count within the industry, at the OFC Conference and Exhibition 2019, taking place on March 3-7 in San Diego, CA.

“The fibre density speaks for itself,” said Phillippe Vanhille, Executive Vice President Telecom Business at Prysmian Group. “With this amount of fibre in a single cable, we concentrated on a product design that would provide installers and splicers with craft friendliness and superior fibre management. We therefore confirm our commitment to constantly investing in our optical fibre and cable capacities to support our customers in developing new reliable and cost-effective broadband networks.”

The 6,912 fibre FlexRibbon provides an ultra-compact outside plant cable design that contains 6,912 bend-insensitive fibres, with a cable diameter small enough to fit into a 50.8mm/2” duct. By using FlexRibbon technology, ribbons are rolled up and packed together in small diameter sub-units. Yet, these 200 µm fibre ribbons still provide the advantages of mass fusion splicing. Originally designed for use by hyper-scale data-centre customers, 6,912 fibre MassLink has potential uses in all telecom markets. The addition of the 6,912 fibre cable further expands Prysmian’s portfolio of MassLink Fibre Cable with FlexRibbon Technology, which includes also 1,728 and 3,456 fibre count FlexRibbon products, fitting into a 31.75mm/1.25” and 38.1mm/1.50” duct, respectively.

The 6,912 fibre FlexRibbon is set to make its debut at the OFC Conference and Exhibition, the largest global conference and exhibition for optical communications and networking professionals, with a rich and comprehensive programme — from research to marketplace, from components to systems and networks and from technical sessions to the exhibition.

At the company stand – Booth #1739 – will also be displayed the Karona Overblow System enabling the installation of high density optical fibre cable into pre-existing sub-ducted routes, containing already existing legacy cable, and Prysmian Group’s portfolio for multi conductor FTTH hybrid cables for mobile applications. Moreover, displayed on stand there will be the Company’s offer for optical connectivity solutions providing flexibility in design, simple modularity for upgrading and superior quality performance for all cable management needs.

The Group will also present its offer for optical fibre, including BendBright^{XS} and 200µm BendBright^{XS} Prysmian’s bend-insensitive fibres, which enable a new generation of ultra-high fibre count optical cables. As well as WideCap-OM5, Prysmian’s multimode fibre optimised for WDM transceivers. Widecap-OM5 with BendBright technology allows the use of smaller cables and improving data-centre networks architecture flexibility.

Prysmian will be in the spotlight at this year’s conference having its representatives participating, among the others, at the workshop “What is a Real Killer Application of SDM, Telecom or Non-Telecom?”, taking place on Sunday March 3, from 4 pm to 6 pm. Alain Bertaina will hold a speech about “Fibre cable density: a growing hyperscale need. State of the art and next steps”, whereas Pierre Sillard will take part to the experts’ panel.

Visitors to OFC Conference and Exhibition can learn more at Prysmian exhibition stand #1739.

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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