

PRESS RELEASE

WORLD'S HIGHEST DENSITY FIBRE CABLE DEPLOYED IN SYDNEY

VOCUS USED FLEXTUBE™, THE LARGEST FIBRE COUNT CABLE POSSIBLE FOR A "ONE SHOT" DATA CENTRE INSTALL

Milan, May 27, 2015 – Prysmian Group, world leader in the energy and telecom cable systems industry, has supplied the highest fibre density in a high fibre count cable (1728f in 23mm) to Vocus for a "one shot" install for a Data Centre in Sydney.

Vocus, leading supplier of telecommunications, data centre and high bandwidth connectivity solutions in Australia and New Zealand, needed a very high fibre count cable for a special customer Data Centre install. The nature of the installation meant that they needed to install the largest number of fibres that they could fit into the available duct space as it was a "one shot" install.

Vocus has been installing Prysmian's new Flextube™ design cable in Australia for a number of years. This relatively new range of cables has historically had a maximum fibre count up to 720 fibres. Flextube™ is a revolutionary cable design that offers extremely small and flexible cables with much faster installation when compared to standard loose tube cables. The maximum fibre count of 720f was not enough so Prysmian offered its newly developed 1728 fibre cable for deployment leveraging on latest fibre innovation, BendBright^{XS} 200µm; such innovation has just been granted a Frost & Sullivan's 2015 New Product Innovation Award, recognizing its strong overall performance. The newly developed cable is only 23mm in overall diameter, approximately the same size as Prysmian's current 624f standard loose tube cable. It is the largest Flextube™ cable available and has the highest fibre density of any high fibre count cable deployed in the world, (4.16f/mm²).

"This is a first for the telecommunications industry, globally," said Alex West, Chief Operating Officer at Vocus. "As part of our commitment to building the fibre network of the new millennium, we've been trialling this Flextube™ fibre cable in smaller formats for three years and to see a world first being installed now is very exciting. One of the main benefits of this cable is the reduced cost per fibre pair. It costs roughly the same to install a 1728 fibre Flextube™ cable as it does to install a traditional 624 fibre loose tube cable. Using the large fibre count 1728f cable more than halves the cost per installed fibre. This is a great advantage in what is a very competitive market".

Installing such a large number of fibres on day one also reduces future truck rolls and increases potential customer connection speed. "The 1728 fibre Flextube™ cable is a very exciting addition to our cable portfolio", says Alice Codenotti, Prysmian's Telecom Specialist who worked with Vocus on this project. "Being able to offer the world's highest fibre density cable to our core customers offers them even greater design flexibility and cost saving potential. We are a global cable supplier and Australia was the first country globally to embrace this new design and capture its benefits".

Prysmian Group

Prysmian Group is world leader in the energy and telecom cables and systems industry. With more than 130 years of experience, sales of nearly €7 billion in 2014, some 19,000 employees across 50 countries and 89 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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