

# Direct fibre burial.

Complete and cost effective FTTP solutions for rural applications.



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A brand of the

**Prysmian**  
Group

# Complete and cost effective FTTP solutions for rural applications.

Sow the seeds of a cost effective and reliable broadband network by choosing our FTTP solution for rural environments. Through utilising our retractable fibre cable *RETRACTANETXS™*, this solution can save on both installation and material costs. Combine that with our quality drop cables and connectivity options, and you'll reap the harvest of your investments.

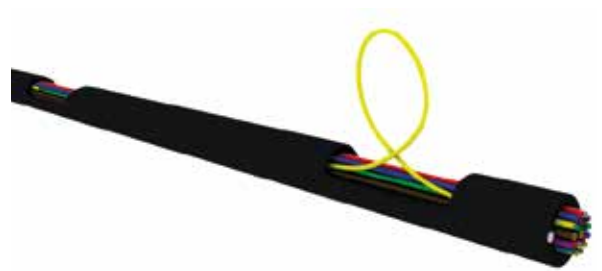
In the past, rural dwellers living in regional areas, have struggled to stay connected with expensive and unreliable internet connection. In recent years, priority has been placed on improving these connectivity conditions with alternate solutions being developed.

## Simple and secure solutions

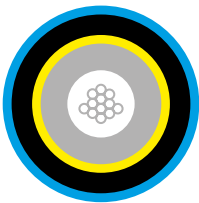
Prysmian's *RETRACTANETXS™* can offer a direct buried access network that eliminates the need for a pit and pipe network. This can be complimented with a direct bury backhaul network to dramatically reduce the cost of materials and installation.

The retractable fibre technology reduces the number of splices in the access network, further reducing the cost of installation.

*RETRACTANETXS™* offers a fibre on demand architecture for future property development and subdivision. The system can be planned to offer point to point or GPON services.

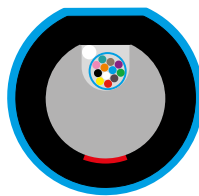


## Drop cables



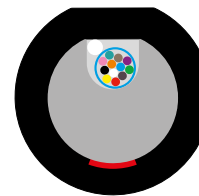
### CENTRAL TUBE LITE

2-12F External Underground Central Loosetube Optical Cable. Designed for external underground installations in ducts by pulling, jetting or floating techniques. UV stabilised and termite proof, with high absorption performance water swellable yarns for water blocking.



### UNIC@BLE (UNDERGROUND)

2-12F Terrestrial Roddable/Direct Bury Slotted GRP Optical Cable G657.A2. Designed for external underground installation in ducts, by pulling or by direct burial in shallow open-cut trenches. UV stabilised, termite proof, easy to strip, mount and install.



### UNIC@BLE (AERIAL)

2-12f Aerial Drop/Terrestrial Roddable Slotted GRP Optical Cable G657.A2. Designed for external self-supporting applications requiring short distance spans between poles (max. 140 m), and is also suitable for external underground, roddable installation in duct. UV stabilised, termite proof, easy to strip, mount and install.

## Joins & Accessories

The *RETRACTANETXS™* solution has a full range of connectivity items to cater for different customer requirements. The common method of deployment includes tapping boxes, seals, drop tube and above ground pedestals.

### TAPPING BOXES

Prysmian's *RETRACTANETXS™* TBE-12 Tapping Box is used to breakout and distribute the fibres from an inline *RETRACTANETXS™* cable into drop tubes, for routing to a customer's premises or to an enclosure. It is sealed to IP68, enabling it to be used in an underground environment. It has the capacity to accommodate an inline *RETRACTANETXS™* cable of up to 15 mm in diameter.



### JOINTS

For termination of cable, Prysmian's range of joints and accessories for telecom networks are compatible with a variety of Prysmian products, as well as other brands available in the market. Our standard joints cover a complete range of sizes and fibre counts.



Small Joint Closure – SJC



Medium Multi-Function Joint – MMJ



Large Multi-Function Joint – LMJ

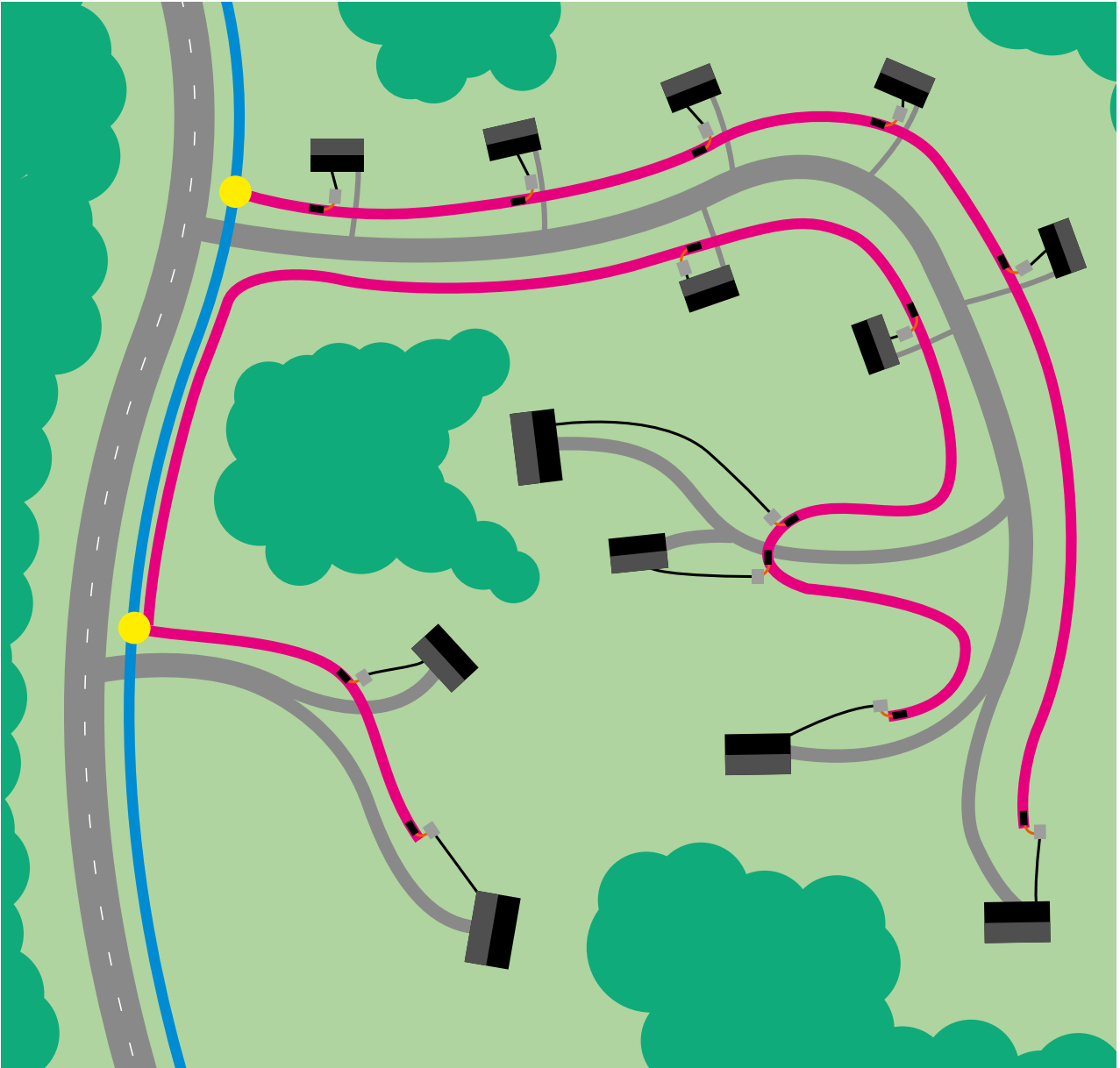


## Alternate Solutions Available

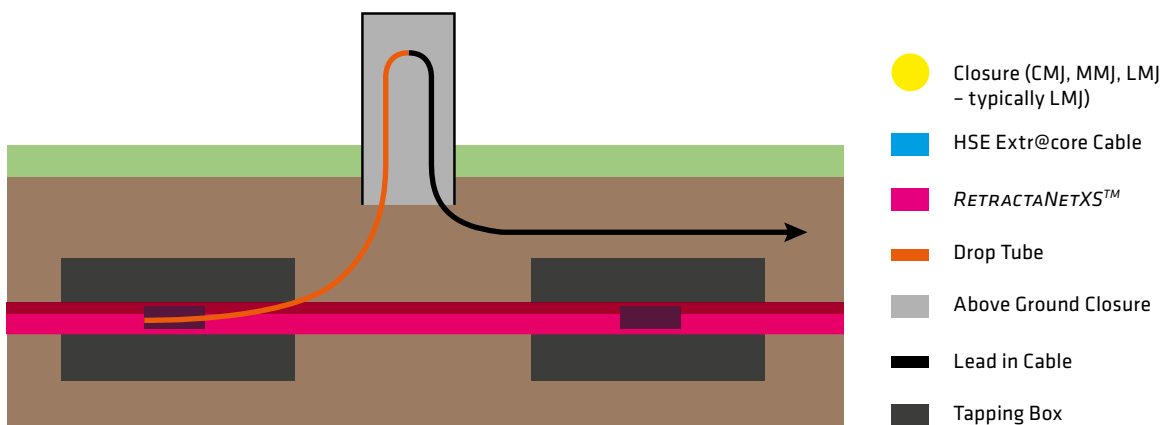
With over 70 years' experience providing cable solutions to the Australian market, Prysmian knows just what it takes to design and manufacture customised and reliable quality products for any application. To discuss a tailmade or specific solution, please contact our professional team on the contact details provided.

All sizes and values without tolerances are reference values. Specifications are for product as supplied by Prysmian Group; any modification or alteration afterwards of product may give different result. The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian Group. The information is believed to be correct at the time of issue. Prysmian Group reserves the right to amend this specification without prior notice. This specification is not contractually valid unless specifically authorised by Prysmian Group.

Example of a *RETRACTANETXS™* set up in Rural Environment.



Side view - Close up of *RETRACTANETXS™* System.





# One-stop shop for all your cable needs



CONSTRUCTION



POWER DISTRIBUTION



TELECOM



MULTIMEDIA SOLUTIONS



POWER TRANSMISSION



INDUSTRIAL MARKETS


# Linking the future

## Prysmian Australia Pty Ltd

1 Heathcote Road, Liverpool 2170 NSW, Australia  
Ph: 1300 300 304 Fx: 1300 300 307  
E-mail: sales.au@prysmiangroup.com  
www.prysmiancable.com.au

## Connect with us

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