

In key with any type of network.

RETRACTANET^{XS} – a drop solution that perfectly fits the bill.



RETRACTANET^{XS} – a drop solution that perfectly fits the bill.

Do you need an easily deployed and reliable direct buried underground drop solution for your existing duct or subduct infrastructure? *RETRACTANET^{XS}* offers fully integrated connectivity no matter your type of network solution. May it be mobile applications, rural broadband deployment, Wifi or DAS – *RETRACTANET^{XS}* will do the trick with minimal installation costs. It's fast, flexible and easy to handle.

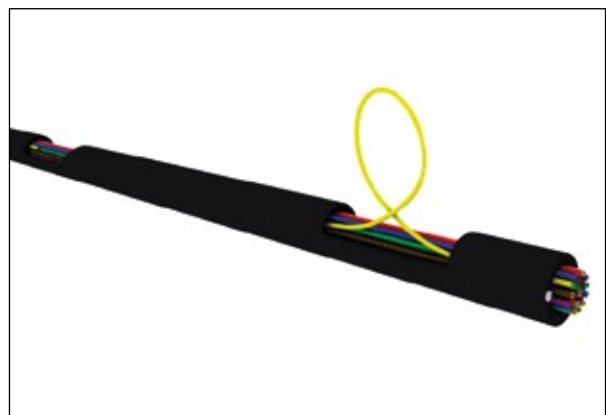
RETRACTANET^{XS}

If you are looking for a system that can be easily deployed in an existing duct, sub-duct or aerial infrastructure, in settings such as residential areas or greenfield sites, then Prysmian's *RETRACTANET^{XS}* solution meets the challenge.

As a complete direct buried underground or aerial drop solution *RETRACTANET^{XS}* is fast, flexible, reliable and user-friendly; combining fully integrated connectivity products and innovative tools.

The unique *RetractaCable*, filled with smaller fibre modules, runs from the Optical Distribution Point, through trenches or from pole to pole, and can then be cut and retracted from one point to another. It's then fed or blown directly to the customer premises.

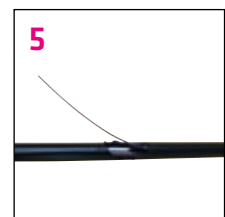
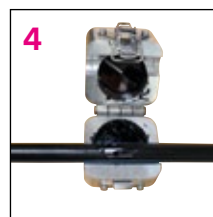
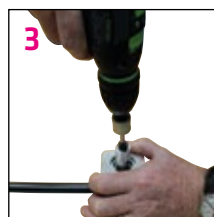
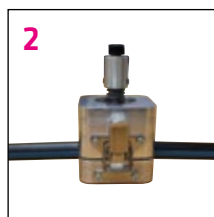
RETRACTANET^{XS} offers significant savings on labour and materials. In fact, it can reduce the overall cost of OSP network deployment by 7-9%, compared to traditional P2P network solutions.



Benefits

- Simple concept reduces the need for skilled labour.
- Ideal for existing neighbourhoods – 'overbuild'.
- Extremely efficient in greenfield sites.

Five simple steps



1. Have the *RETRACTANET^{XS}*, drill and cable access tool ready for use.
2. Insert the *RETRACTANET^{XS}* into the cable access tool.
3. Insert drill into tool and power it while pressing down gently.

4. Open cable access tool and remove from cable.
5. Extract fibre module. PUSH and/or BLOW the extracted module or modules into a pre-laid microduct running from the main cable to the customer premises.

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.

Integrated connectivity product

RETRACTANET^{XS} offers a complete direct buried underground drop solution, combining integrated connectivity products and innovative tools. The concept, based on proven and widely employed *SmartDraw^{XS}* technology, has a big

impact on the part of FTTx network deployments from the Optical Distribution Point – usually the basement – to the front door. Everything required is available as part of this fully-integrated concept.

Complete range of connectivity components



Underground Closures

- Starting point for *RetractaCable*, which is laid in trenches near the customer premises.
- Can be direct buried or placed within a handhole: accessible for future maintenance.
- Accommodate the appropriate number of splices for a particular network.
- Other direct buried closure products are available on request.



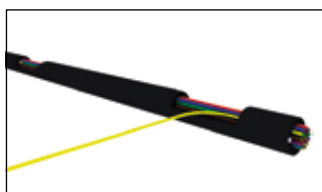
Single Drop Microduct

- Sturdy, protective, convenient solution for pushing or blowing retracted fibre from trench to customer premises.
- Can be branched off easily and direct buried.
- Available in several size and colour striping options.



Underground Tapping Boxes

- Branches off retracted fibre cable and provides entry point for future access.
- Direct buried closure protects the opening in the *RetractaCable* and manages any over-length of the smaller retracted module.



SmartDraw^{XS} Technology

- Specially manufactured retractable cables for use in indoor and outside plant applications.
- Filled with loose fibre modules designed to have low friction properties.
- Allows much faster deployment when working with *RETRACTANET^{XS}* solutions.

Our team of experts is ready to provide training as well as on site assistance during your network design and installation.



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

Prysmian New Zealand Ltd

30 Binsted Road, New Lynn 0600 Auckland, New Zealand
Ph: (09) 827 3109 Toll Free: 0800 492 225
E-mail: sales.nz@prysmiangroup.com

www.prysmiancable.co.nz



A brand of the

Prysmian
Group