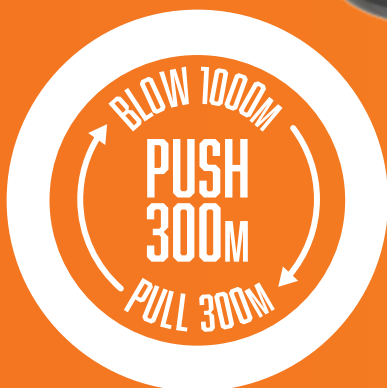


ULTIMATE DROP SOLUTION

Revolutionary **3-in-One** Cable

for seamless **pre-connectorised** installation to the home



3 METHODS ONE CABLE

Confronted with challenges such as the **high costs** associated with splicing, the necessity for **skilled labour**, limited warehouse space and a **shortage of workers** or fibre installers in some markets. FTTx companies have been on the lookout for a **transformative solution**.

We have listened to those needs, and developed a revolutionary new offering that not only tackles these challenges head-on but also provides an efficient means to **connect your customers to the last mile**. Effortlessly installed by blowing, pulling and pushing methods.

INTRODUCING

Another innovation by **Emtelle**

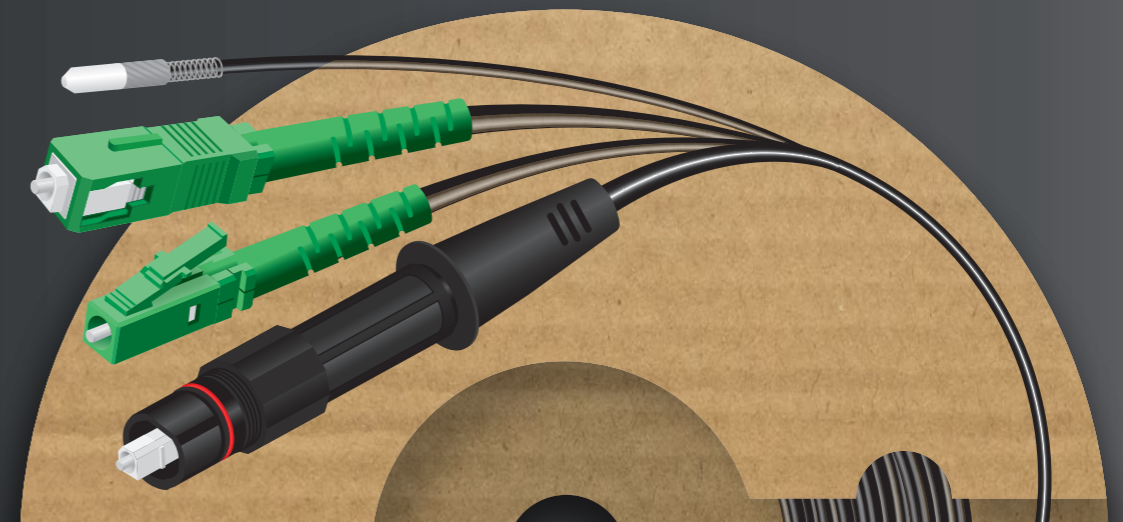
**Unique
3-in-One Solution**
designed for the
Ultimate Performance

Revolutionise connecting to the last mile with Emtelle's new versatile pre-connectorised 3-in-One drop cable. This groundbreaking technology opens the door to a wider range of installers who are now able to install fibre optic cables with confidence.

BLOW • PULL • PUSH

 **QWKREVO**Link3

INNOVATION MEETS VERSATILITY



KEY BENEFITS

Plug-&-Play Convenience

Factory pre-tested and assembled for quick and simple 'Plug-&-Play' installations that remove the need for costly and time-consuming splicing.

Reduced Capex

Massively reduce capital expenditure for installation equipment when using push & pull methods.

Simplified Installation

Pre-connectorised cable, minimising the skills and training required for your installation teams.



Combining Emtelle's versatile REVOLink3 drop cable with our groundbreaking DropDrive pushing machine, offers you unparalleled advantages.

VERSATILE INSTALLATION

1

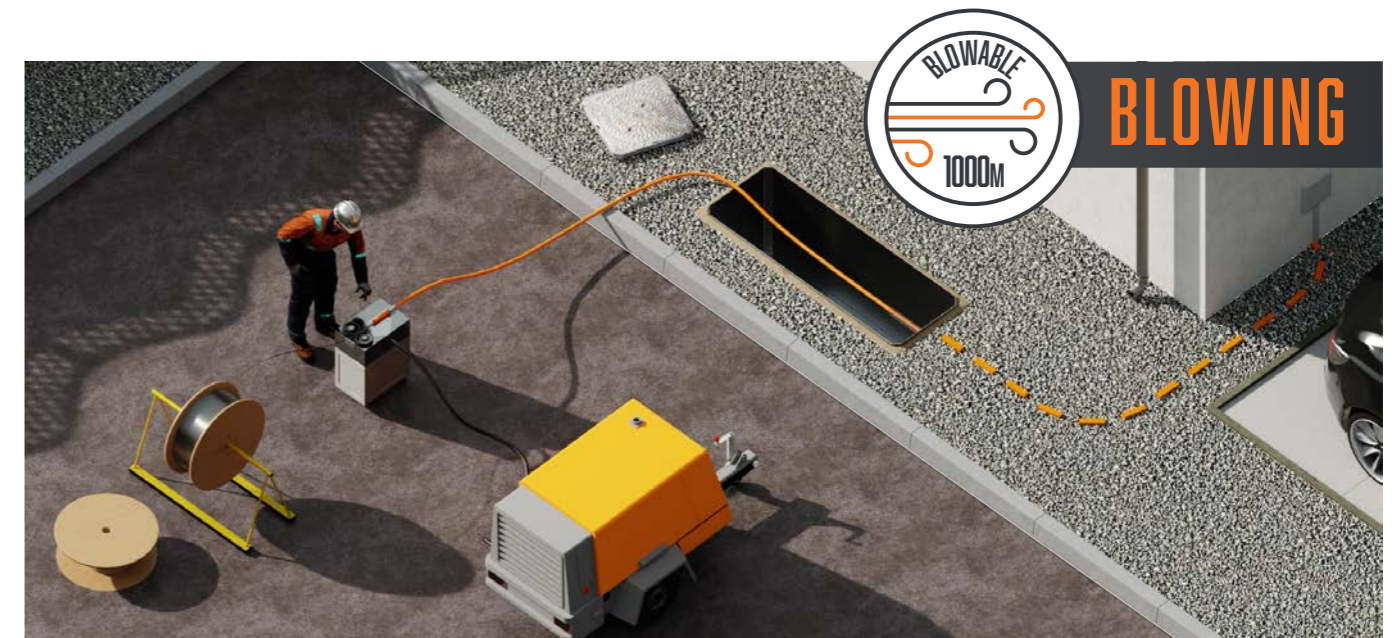
Blow over 1000m

2

Pull over 300m
with pre-installed
pullcord in microduct

3

Industry-leading
300m **Push** when
combined with our
DropDrive



SIMPLE INSTALLATION EXPERIENCE

The DropDrive, Emtelle's cutting-edge drill-assisted pushing machine, is designed to seamlessly enhance fibre optic pushing installations. Lower overall deployment complexity, making installation accessible for all.

Unprecedented Distance

Achieves industry-first pushing distance of 300m, 3x further than ever before.

Exceptional Speed

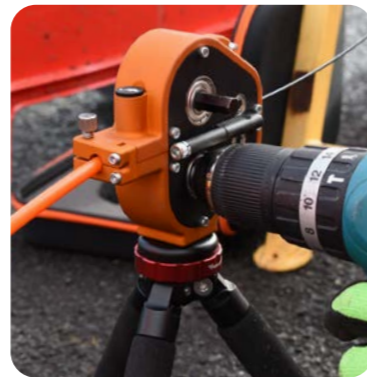
Twice as fast as traditional blown fibre installation methods, ensuring efficient and rapid network deployment.

Integrated Metered Lubrication Applicator

Eliminates the need for a separate lubrication process and includes variable flow control.

Microduct Compatibility

Microduct adaptor provides broad scope of compatibility with a range of microduct sizes.



THE ULTIMATE PERFORMANCE

Pre-tested in house, REVOLink3 cable offers a quick and hassle-free FTTx installation. Our cable not only streamlines the installation process but also considerably lowers the capital expenditure typically required for installation equipment.

State-of-the-art Sheath

Increase installation distance with Emtelle's uniquely designed textured cable sheath.

Balanced Precision

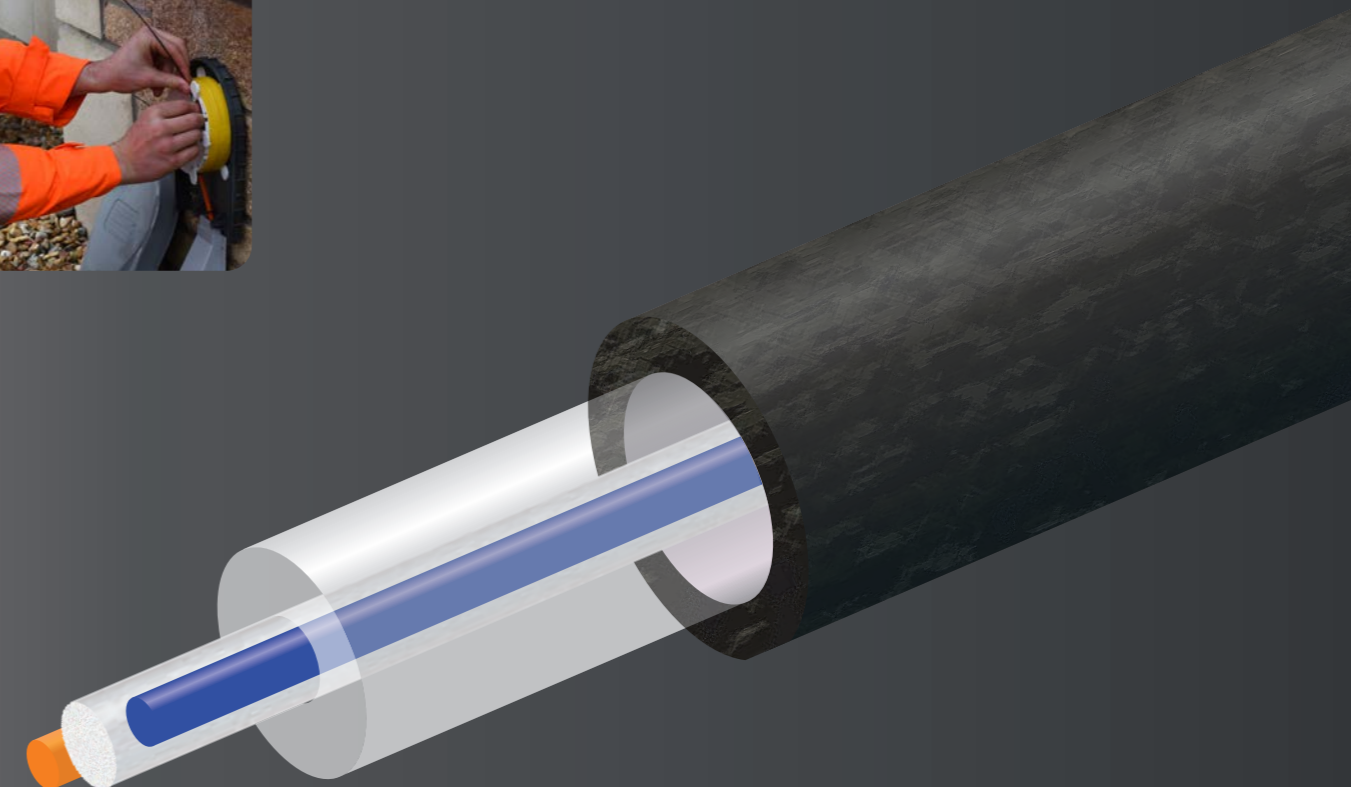
The cable combines GRP strength with blown fibre technology.

Simplified Installation

Pre-connectorised cable, minimising the skills and training required for your installation teams.

Inventory Optimisation

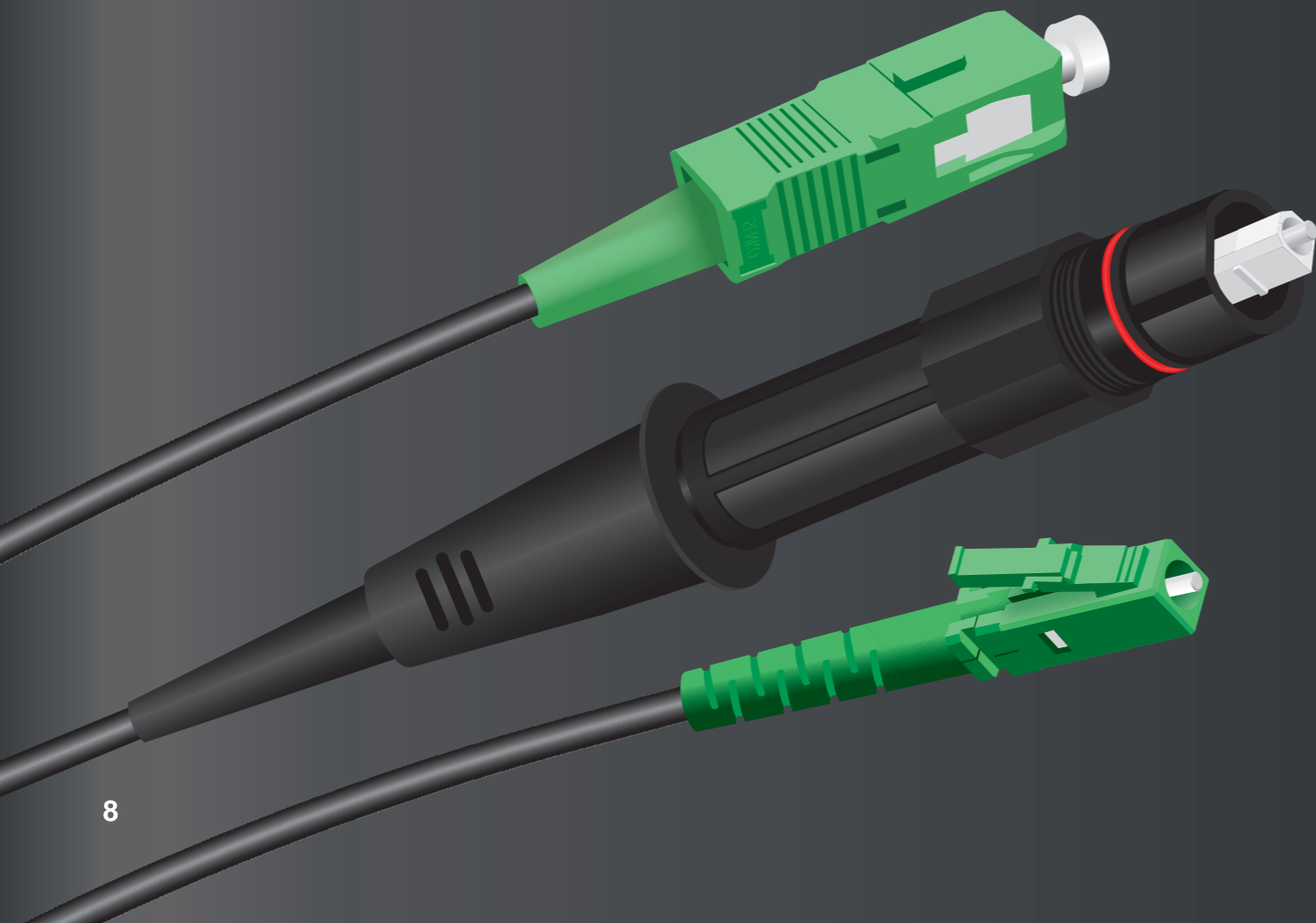
Reduce the space required for stock, streamlining your inventory.



SPLICING COSTS ELIMINATED

Pre-connectorised technology designed to eliminate the need for high skilled labour or splicing equipment, making **cost-efficient** and hassle-free installation.

Adding to its adaptability, these cables can be connectorised at either one or both ends, including **multiple connection options**.



QWK PLUG & PLAY INSTALLATION

LINK EFFICIENCY WITH INNOVATION

DROP CAPEX COSTS, SET UP TIME & THE
NEED FOR QUALIFIED TRAINING

DRIVE PRODUCTIVITY WITH EMTELLE'S
ULTIMATE DROP SOLUTION

JOIN OUR REVOLUTION

SPECIFICATIONS



Overall dimensions

118 x 32 x 110mm (L x W x H)

Material

Aluminium

Colour

Orange & Black Anodised

Weight

570g

Duct Diameters

7, 8, 10 & 12mm OD

Cable Diameter

Up to 2mm

Drive Shaft

10mm

Drive Mode

2WD Belt(s)

Tripod Mountable

Yes ¼" UNC thread

Recommended Drill Specifications

A chuck capable of accepting a 10mm shaft

Voltage

12-18 Volts

Maximum Power

850 Watts

Torque

4.5 Newton Meters

Speed

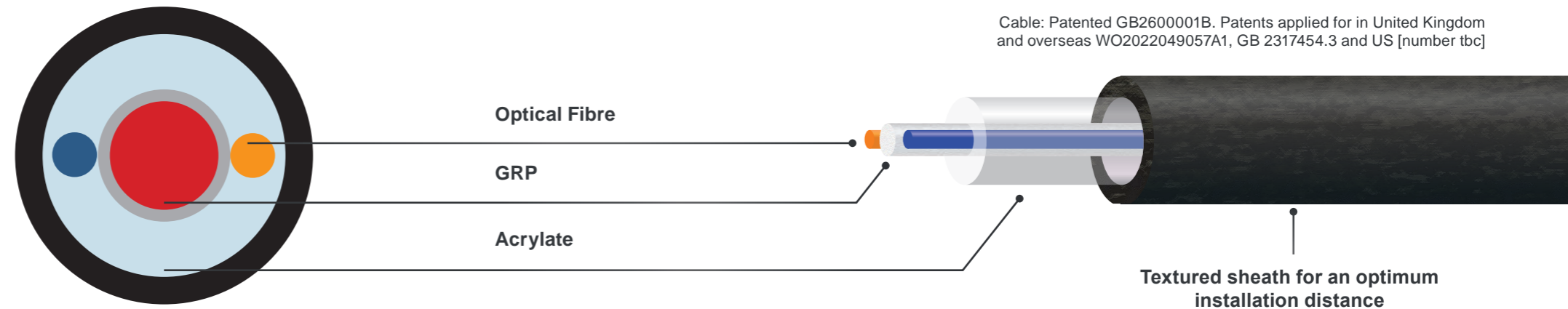
215 RPM



DropDrive:
United Kingdom
and overseas
patents applied for
GB 2317454.3 and
US [number tbc]



Cable: Patented GB2600001B. Patents applied for in United Kingdom and overseas WO2022049057A1, GB 2317454.3 and US [number tbc]

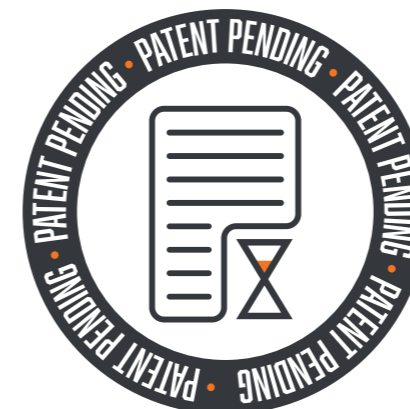
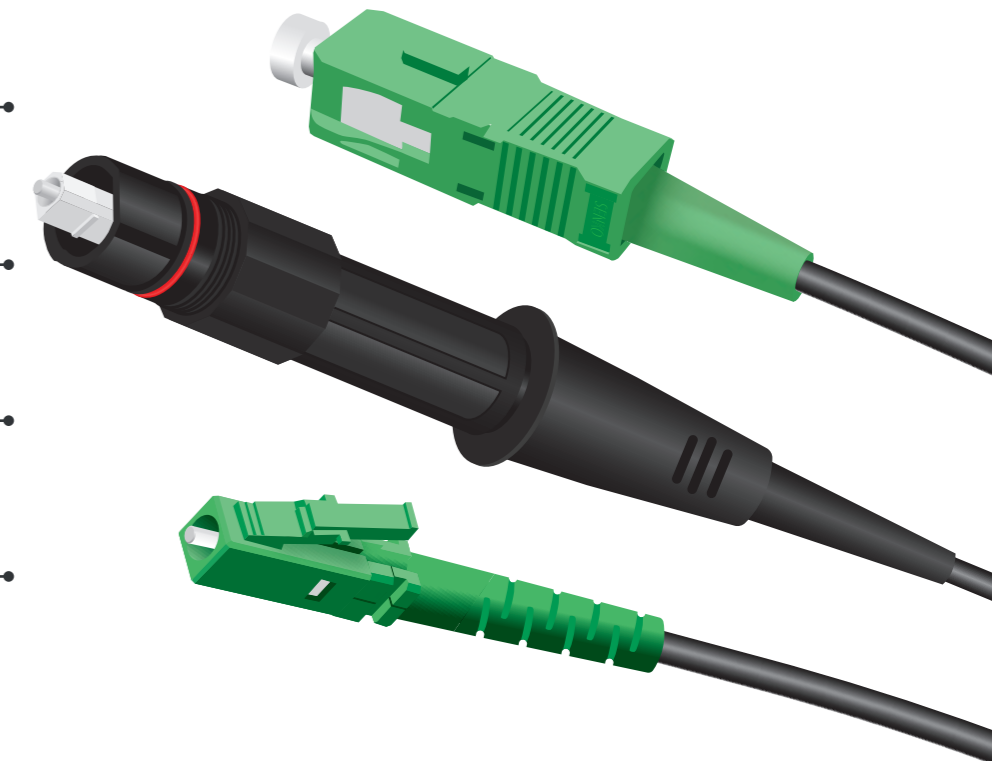


Can be connectorised at one or both ends

Hardened Connector options available

SC & LC APC Connector options available

Reduced skillset & training required for install



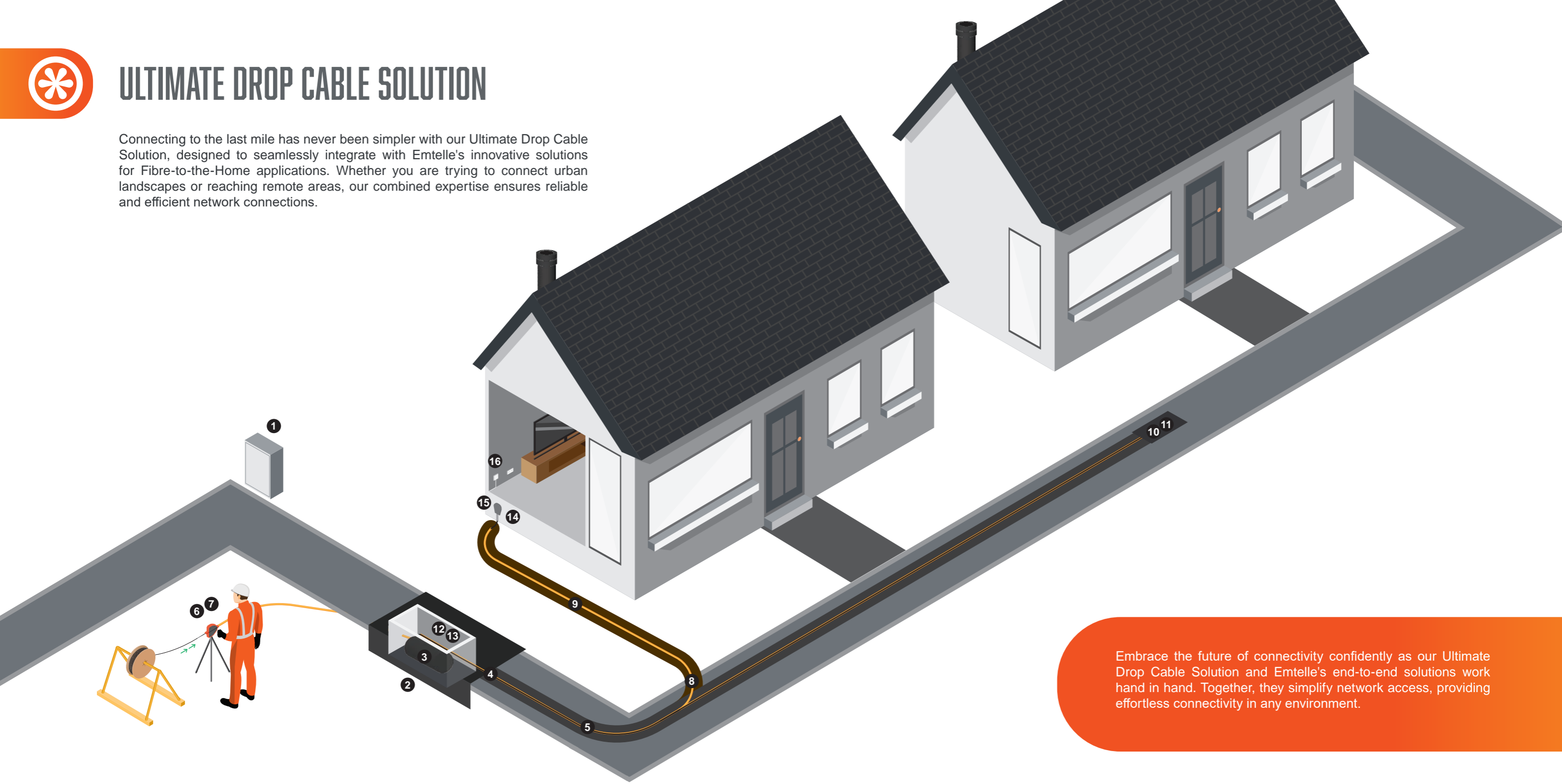
Scan the
QR Code
to learn more





ULTIMATE DROP CABLE SOLUTION

Connecting to the last mile has never been simpler with our Ultimate Drop Cable Solution, designed to seamlessly integrate with Ementel's innovative solutions for Fibre-to-the-Home applications. Whether you are trying to connect urban landscapes or reaching remote areas, our combined expertise ensures reliable and efficient network connections.



Embrace the future of connectivity confidently as our Ultimate Drop Cable Solution and Ementel's end-to-end solutions work hand in hand. Together, they simplify network access, providing effortless connectivity in any environment.

- | | | | | | | | | | | | | | | | |
|---------|----------------|---------|-----------|---------------|-----------|-----------|---------|---------------------|---------|-----------|-----|-----------|----------|-----|-----|
| | | | | | | | | | | | | | | | |
| Cabinet | Access Chamber | Closure | Microduct | QWK REVOLink3 | DropDrive | Lubricant | EM-Bend | Universal Drop Tube | Sub Box | EM-Marker | ELF | Connector | Trunking | ETB | ITB |

FULL SOLUTION OVERVIEW

Recommended Products

Our solutions are made to perfectly complement your network installations, working together seamlessly for optimal performance.



Cabinet - Suitable for dense distribution of customer connections and large distribution cables. Customer connections can be directly spliced or distributed through the LGX splitter modules.



Access Chambers have been designed for both footway and roadway installations, where they provide access to underground ducting.



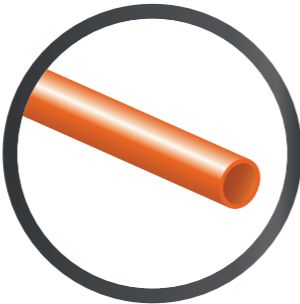
Universal Drop Tube is used as a customer drop tube for a variety of installations – it can be used overhead, in duct, along walls or directly buried. With GRP strength members in the wall, the Universal Drop Tube is spade resistant.



Sub Box is a compact access point from where a technician can easily maintain and install customer connection infrastructure. It can be used to store excess cable slack or fit a compact splice closure.



EM-Finity Small has the capability to have either 288 splices, 12 SC or 24 LC Pre-connectorised customers.



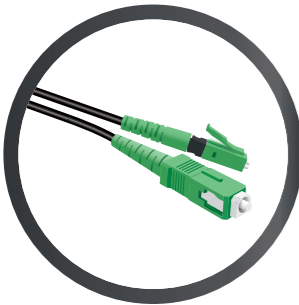
Thinwall Microducts boast a narrower diameter, making them ideal for air-blown fibre installations. They come equipped with a solid, low-friction liner, ensuring optimal performance during installation.



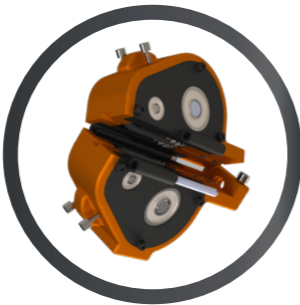
EM-Marker is a compliant telecommunication underground marker that is placed underground to easily trace key points of infrastructures. Other uses include being used as an end cap or with the EM-Bend.



Emtelle Fibre Lock System to eliminate lateral movement of terminated microcables due to vibration or thermal expansion / contraction of the duct system. Design specifically for Emtelle FibreFlow products.



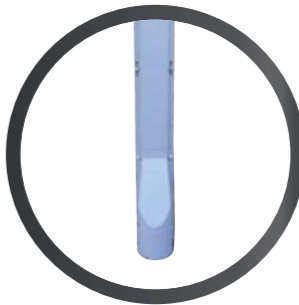
QWKREVOLink3 is a pre-connectorised fibre drop cable for FTTx installation. Streamlining the installation process and considerably lowering the capital expenditure typically required for installation equipment.



DropDrive Emtelle's cutting-edge drill-assisted pushing machine designed to seamlessly enhance fibre optic pushing installations. Lower overall deployment complexity, making installation for all, accessible.



Push-fit Connectors are suitable for use with FibreFlow microducts of the same size. They ensure a seamless and airtight connection when blowing fibre cable at up to 15 bar working pressures.



External Customer Lead In and through wall protection of fibre optical customer drop cable.



Lubricant reduces frictional drag during the blowing of small diameter fibre optic minicables into microducts.



EM-Bend product is designed to be quick and easy to install only using cable ties. It offers a smooth 90° bend while protecting the tube connector for optimal cable blowing performance. Can also be used as an L/T-branch.



ETB is a versatile storage box deployed in the FTTH network. The box can be used to store the slack from pre-terminated drop cables or fibre modules.



ITB is an indoor storage box deployed in the FTTH network. The box can be used to store the slack from pre-terminated drop cables or fibre modules.



CONTACT US

Emtelle Group
Allan House, Floor 4
25 Bothwell Street
Glasgow, G2 6NL
United Kingdom

 **+44 (0) 1450 364 000**
 **info@emtelle.com**

Emtelle UK
Haughead
Hawick
TD9 8LF
United Kingdom

 **+44 (0) 1450 364 000**
 **info@emtelle.com**



Emtelle Scandinavia
Vardevej 140
7280 Sønder Felding
Denmark

 **+45 86 28 84 88**
 **salg@emtelle.com**

Emtelle GmbH
An der Flurscheide 20
99098 Erfurt
Germany

 **+49 (0) 361 654 330**
 **info-de@emtelle.com**

Emtelle UAE
Plot 597-896
Dubai Investment Park
Dubai, UAE

 **+971 4 883 1608**
 **info@emtelle.com**

Emtelle USA
101 Mills Gap Rd
Unit A, Fletcher
NC 28732
USA

 **+1 (828) 7079970**
 **info@emtelle.com**

