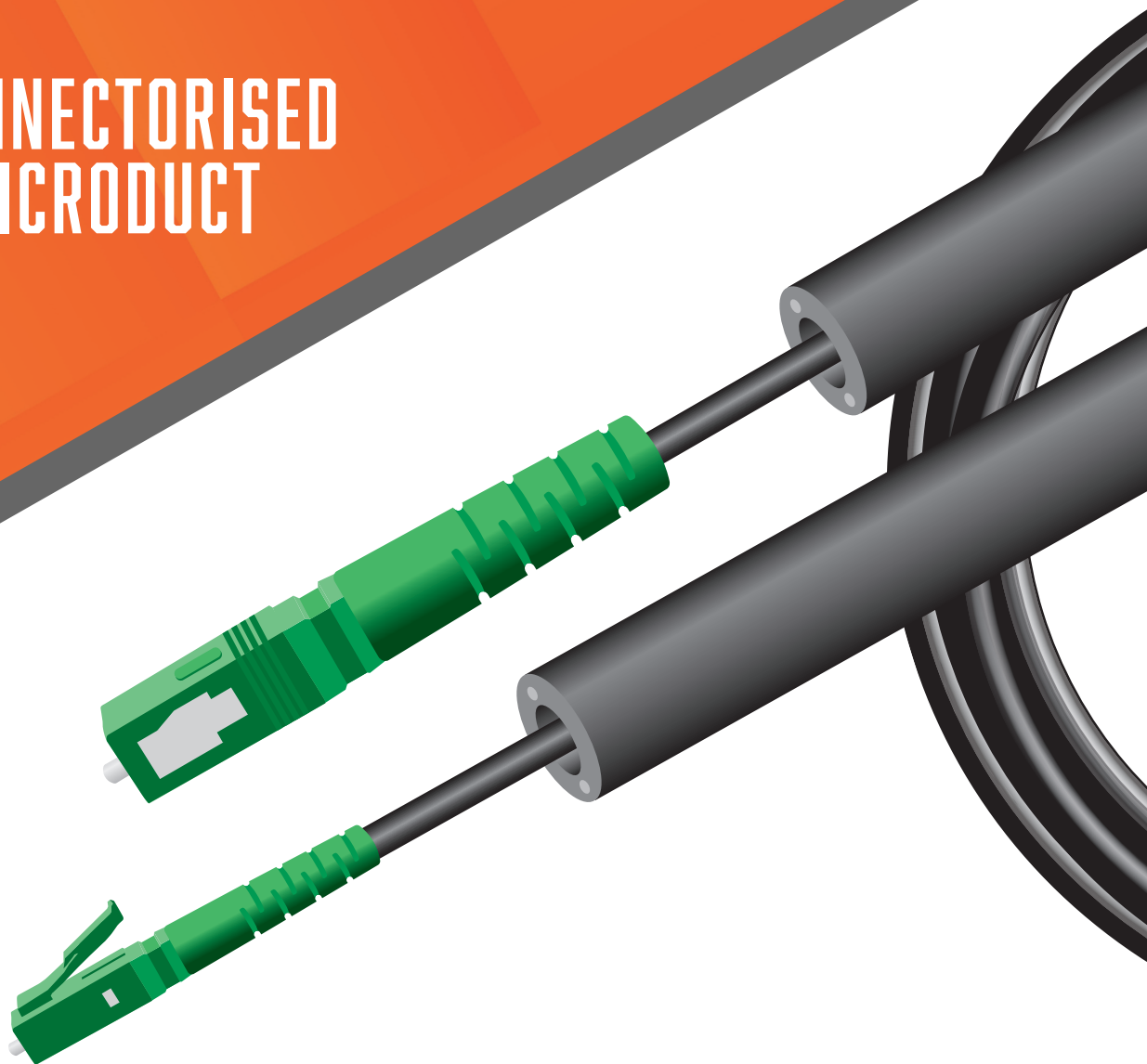




PRE-CONNECTORISED FIBRE MICRODUCT SYSTEM



Pre-connectorised fibre installed into microduct during manufacture

Installation types include direct bury, ducted, façade & aerial

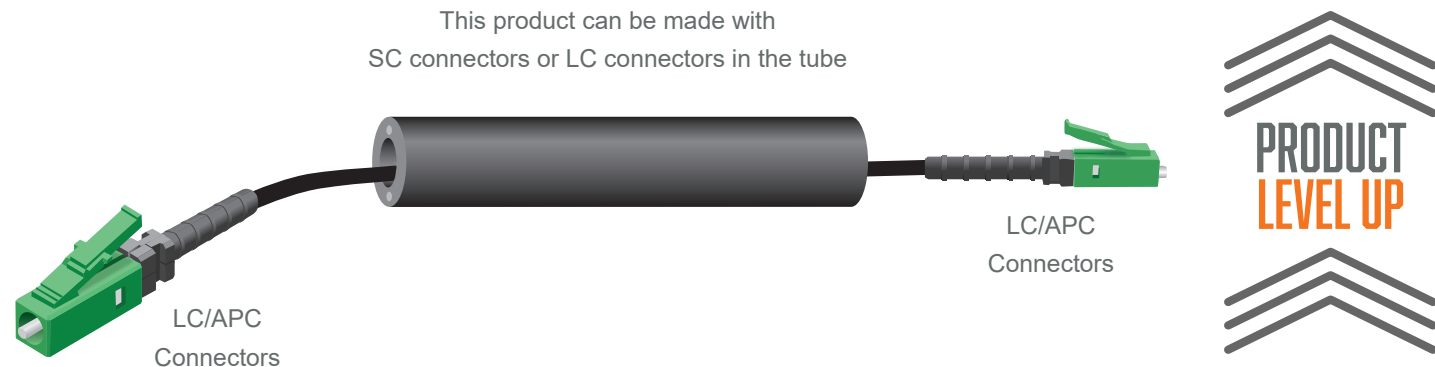
No blowing or fibre splicing required for the customer drop

QWKconnect is effectively pre-connectorised fibre within a Fibreflow microduct that is pre-installed during the manufacturing process that gives a dedicated pathway to each home. This innovative design means no blowing or fibre splicing is required, thus offering a simple solution that ensures a quick connection process without the need for specialist training or tools.

The fibre within the External HDPE or Internal LFH microduct can be connectorised at one end or both ends via a small form SC or a LC APC connector. Supplied in coils of 25m increments up to 300 metres, the desired length of the pre-connectorised fibre can be accessed by a simple ring-cut action to cut the microduct, and then the excess fibre can be stored at the home termination point. QWKconnect gives all the advantages of blown fibre, without the need for blowing.

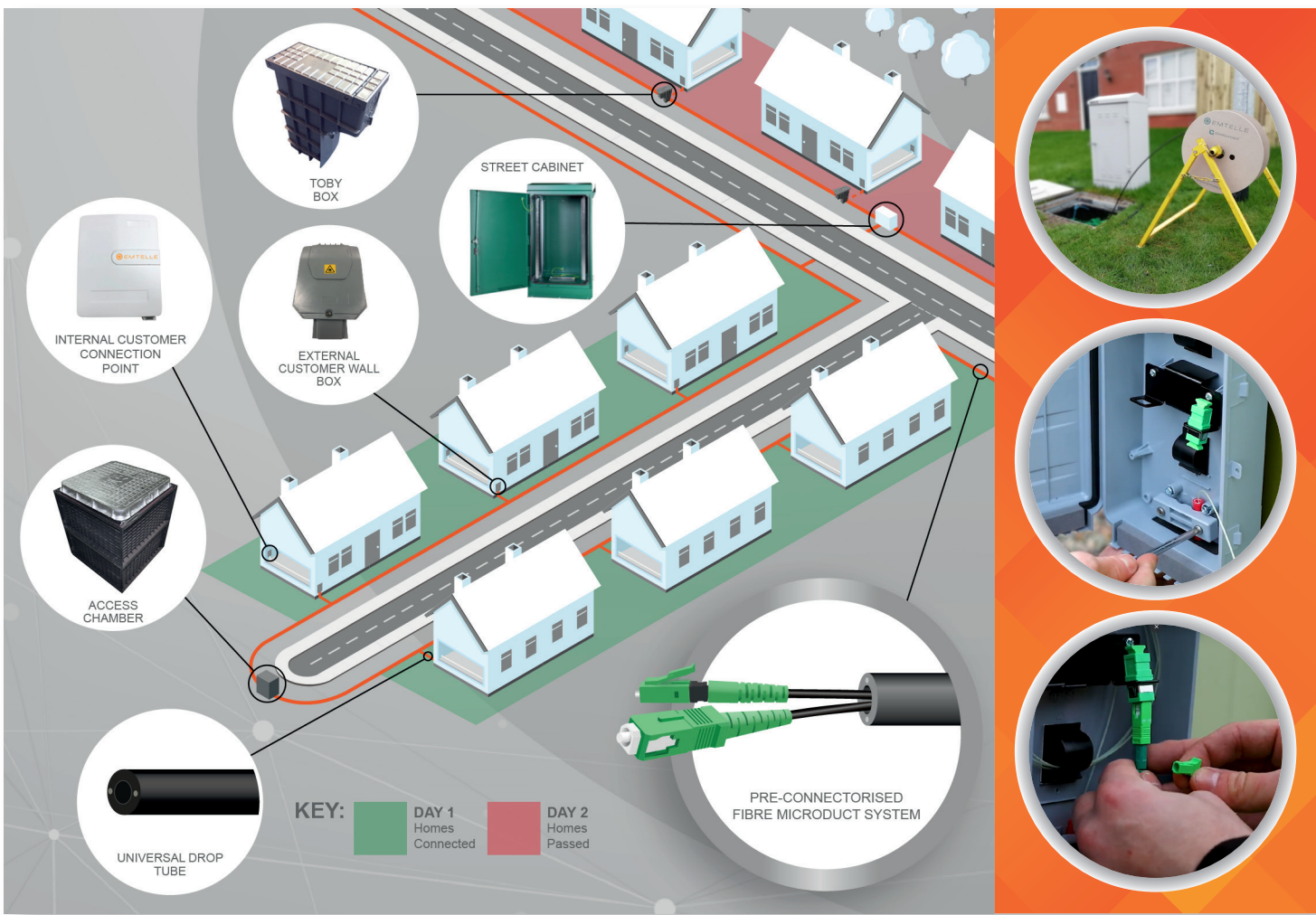
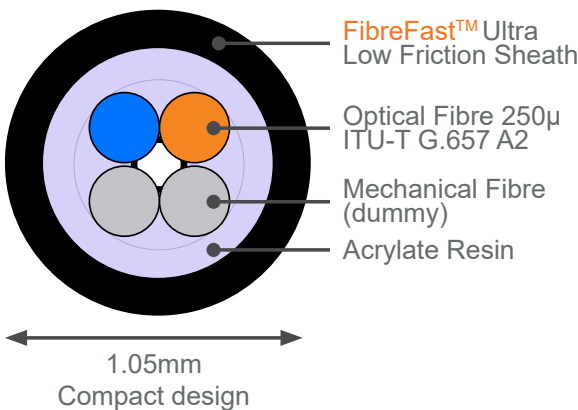
Note: this solution is also available in LFH material for internal use, giving excellent performance in a fire scenario

Emtelle Pre-Termination Solutions now manufactured with our new and improved patented **FibreFast™ Microcable**



QWKCONNECT BENEFITS

- Universal uses from direct bury, ducted, façade & aerial
- SC and LC APC connector options available
- Extremely small storage area for excess fibre
- Reduced skill set & training required for the install
- Fibre pre-installed can be connectorised at one end or both ends
- Massively reduced capex for installation equipment
- Cost (and space) effective compared to similar products in the market
- No blowing or fibre splicing required for the customer drop



QWKCONNECT VALUE PROPOSITION





1 Push the duct rod from the customer termination point to the main distribution node pulling in a rope, this is the best direction when using QWKconnect in a ducted network.



2 Attach the pulling rope with a fuse and pulling sock onto the QWKconnect and pullback through to the customer termination point.



3 Pull all the excess QWKconnect through to the customer termination point. Neatly managing the duct slack.



4 Measure the microduct requirement length and carefully ring cut the excess microduct away from the FibreFast Microcable.



5 After securing the microduct into the enclosure – slowly retrieve the FibreFast Microcable while neatly storing into the enclosure slack storage tray.



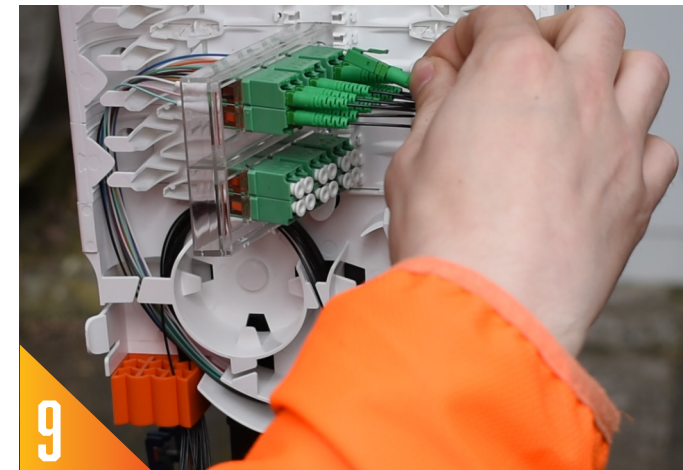
6 Use the supplied connector accessories and follow the enclosed instructions to assemble the optical connector.



7 The optical connector can now be plugged into the customer termination enclosure.



8 Repeat the connector assembly from step 6 at the distribution node (cabinet / enclosure).



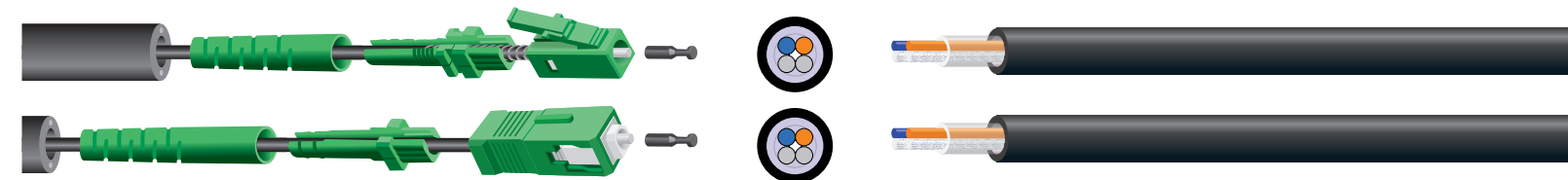
9 The optical connector can now be plugged into the distribution node completing the full installation.



Scan QR code for
Datasheet



Scan QR code for
QWKrange Videos





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