CORNING

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Rapid Deployment, New Sites, Connectorised Components

Two new dual-ended connectorised cables introduced to significantly speed up and simplify new FTTP site builds.

Customer Premise — Outside Plant Network

ONT
ONT Connector with Protection
Internal
The Corning® ClearCurve® indoor cable needs to be installed from outside to inside the customer premise
Fibre Connectorised Indoor Cable
Female
Connector Bend Four "Elephant's Foot"
Female External
Male (Pulling Sock Removed)
ROC Drop Cable

Male With Pulling Sock
Male
MultiPort Connectorised Block Terminal (CBT)
Female
Male
To Splitter Node

Dual-Ended Connectorised ROC™ Drop Cable

Slack cable should be coiled neatly in the joint box

Tips:

- Select the right cable length to avoid excess slack in the joint box.

- Pull cable to the home and anchor the pulling sock to the capping. This will prevent the cable from accidentally being pulled back into the duct.

- Store slack cable in a neat cable-tied loop with a minimum diameter of 250 mm.

- Store slack cables on bearers or neatly on the joint box floor.

- Clean the OptiTap® connector on the cable and CBT before terminating.

Features:

- OptiTap male connectors factory terminated on both ends to avoid cable being installed the wrong way round.

- Pulling sock pre-installed on one end.

- ROC drop cable design is very robust but allows for neat slack storage at joint box.

- Available in 20-, 40-, 80-, 120-, and 160-metre lengths.

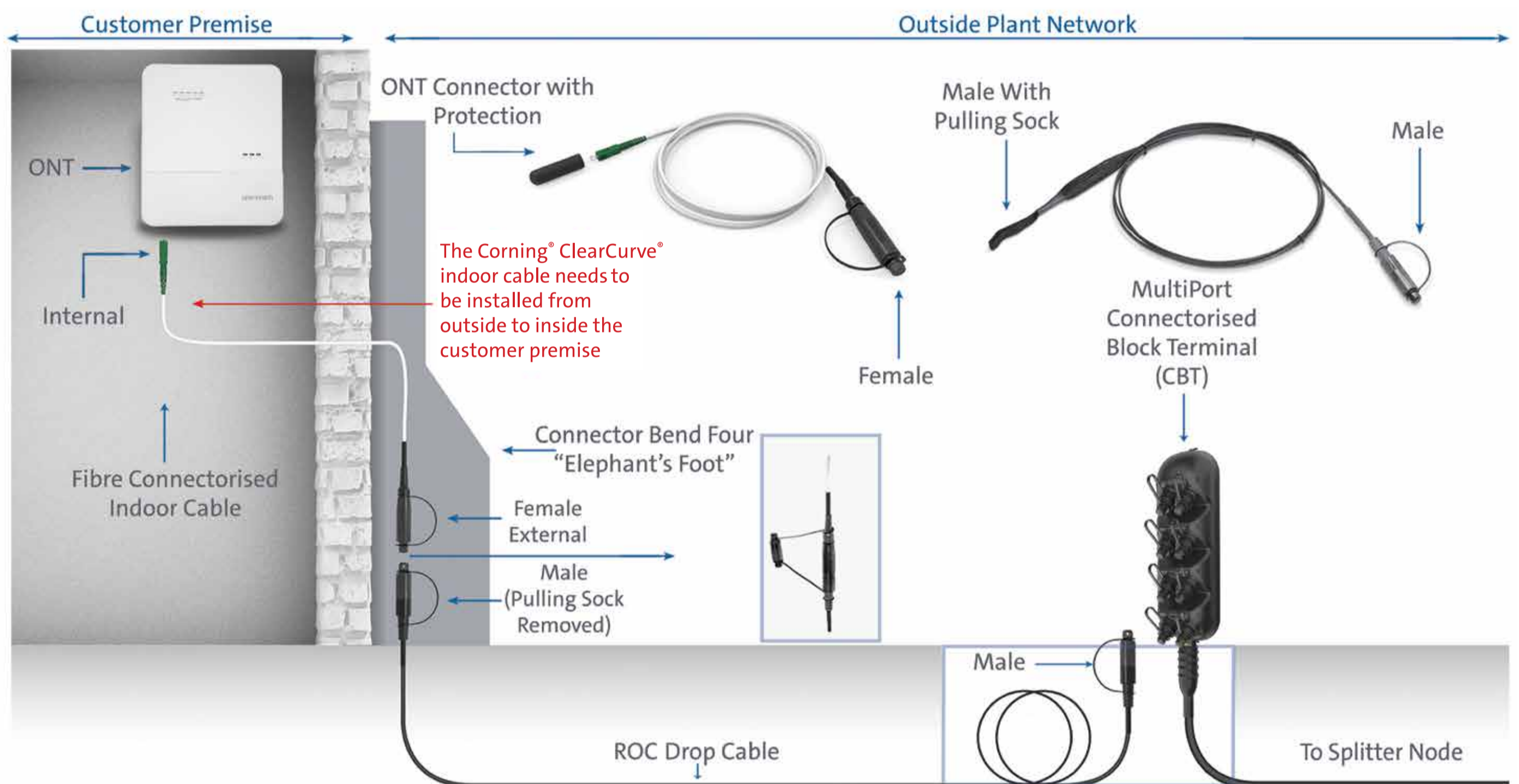**CORNING**

Working Together to Build Britain's Connected Future.

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Corning® ClearCurve® Fibre Connectorised Indoor Cable

Internal With Protection

External Female
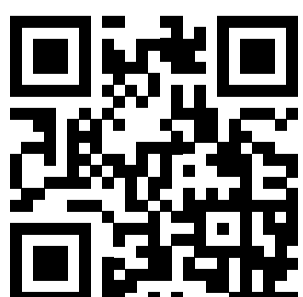

External Capping, Known as the "Elephant's Foot"

Tips:

- Leave enough cable length exiting the home to enable the OptiTap® connector to be stored in the duct mouth.
- Don't leave more slack than can be stored behind the capping or can be pushed back in through the wall.
- Once the cable is installed, mount the capping as soon as possible to provide protection.
- Clean the OptiTap connector on both the indoor cable and drop cable before plugging together.
- Clean the SC APC connector and test lead connector before taking the power reading.
- It is critical to verify all internal cables are installed the correct way around before walls are completed.

Features:

- Factory-terminated connectors fitted on both ends.
- SC APC connector on one end for termination into the ONT.
- Female OptiTap connector on the other end for connection to dual-ended drop cable.
- Rugged indoor design, installed by the developer.
- OptiTap connector installed behind external lower capping ready for connection to drop cable.
- No splicing or fitting of connectors, full plug-and-play network.
- Available in 2-, 5-, 10-, 20-, and 30-metre lengths.

www.corning.com/bt-openreach/emea/en.html