

UK DS HomeConnect

Issue 2 3rd Dec 2019



Pre-Connectorised Fibre Microduct System



Product Description

This product is intended for use where an installer needs a quick and easy one stop solution for an internal/external drop cable installation. The product comes pre-terminated with a LC or SC connector at the house end. There is a 3mm LFH sheath for internal use, which is covered by a 5mm PE sheath for external use, both protecting the fibre inside the product.

Features

- Product pre-connectorised with LC/APC or SC/APC connectors
- Strong flexible PE black outer sheath (colour options)
- Discreet, small and flexible LFH inner sheath
- Quick Installation
- Low skill Resource requirement
- Low installation equipment cost
- Changeable internal LFH length (slide the PE sheath back to suit)

Typical Installation Example

The installation will start internally. The Customer Connection point (CCP) will be installed on the wall at the agreed location. The PE outer sheath will be transitioned along the 3mm LFH cable (towards the outside) exposing enough LFH tube to route internally to the customer lead in point. The SC or LC connector at the house end must be plugged into the CCP to protect the connector. The product is then pushed through the lead in point to the outside of the building. The sheath changeover point (LFH to PE) must be done as the product exits the customer lead in point. The product is then pushed or pulled to the Street cabinet or Access chamber where any excess PE outer sheath can be removed to expose the Fibre unit for splicing.

Microduct Installation Example

Material	O.D. Nom	I.D. Nom	Weight	Min Bend Rad	Max Tension
PE	5mm	3.5mm	9.4g/m	65mm	60N

Pre-Installed Fibre Specification

Material	O.D. Nom	No. of Fibres	ITU-T
LFH	3mm	1	G657A2

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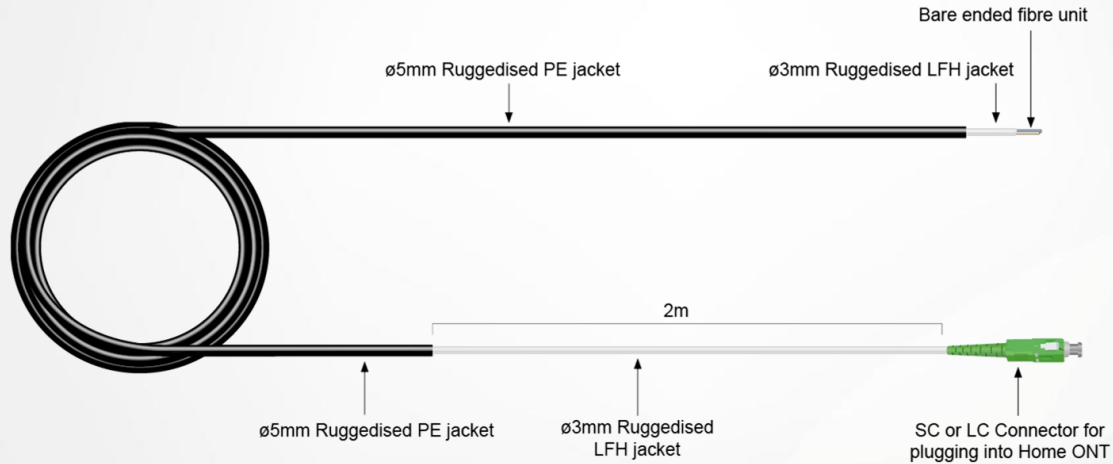
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Product Details



Product Codes and Available Lengths

Emtelle Part Number	Duct Type	Construction Type	Product Length	Description
74482	Internal/external 3.0mm Nom	SC/APC - Bare	5M	5/3.5mm Black SC/APC to Bare HomeConnect 5M
74483	Internal/external 3.0mm Nom	SC/APC - Bare	10M	5/3.5mm Black SC/APC to Bare HomeConnect 10M
74484	Internal/external 3.0mm Nom	SC/APC - Bare	20M	5/3.5mm Black SC/APC to Bare HomeConnect 20M
74485	Internal/external 3.0mm Nom	SC/APC - Bare	30M	5/3.5mm Black SC/APC to Bare HomeConnect 30M
74486	Internal/external 3.0mm Nom	SC/APC - Bare	40M	5/3.5mm Black SC/APC to Bare HomeConnect 40M
74487	Internal/external 3.0mm Nom	SC/APC - Bare	50M	5/3.5mm Black SC/APC to Bare HomeConnect 50M

Emtelle Part Number	Duct Type	Construction Type	Product Length	Description
74488	Internal/external 3.0mm Nom	LC/APC - Bare	5M	5/3.5mm Black LC/APC to Bare HomeConnect 5M
74489	Internal/external 3.0mm Nom	LC/APC - Bare	10M	5/3.5mm Black LC/APC to Bare HomeConnect 10M
74490	Internal/external 3.0mm Nom	LC/APC - Bare	20M	5/3.5mm Black LC/APC to Bare HomeConnect 20M
74491	Internal/external 3.0mm Nom	LC/APC - Bare	30M	5/3.5mm Black LC/APC to Bare HomeConnect 30M
74492	Internal/external 3.0mm Nom	LC/APC - Bare	40M	5/3.5mm Black LC/APC to Bare HomeConnect 40M
74493	Internal/external 3.0mm Nom	LC/APC - Bare	50M	5/3.5mm Black LC/APC to Bare HomeConnect 50M

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Packaging and Labelling

All products suitably packaged in recyclable materials and clearly labelled with Emtelle Product Code and Description where possible.

Change documentation

UK_DS_HomeConnect	Issue 1	Release date:	JM 31-01-19
	Issue 2		GE 03-12-19

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