



# PRE-INSTALLED MICROCABLE

Eliminate Complex and Costly Installations with PIFU™. Ementelle's pre-installed solution can reduce installation times while enhancing reliability. Enjoy faster deployment and reduced operational costs when connecting homes to the drop network.

**Simplifying Installation While Future-proofing Your Network.**  
**Together, Everything Connects**



# FUTURE-PROOF HOME CONNECTIONS

Emtelle's Pre-installed Fiber Unit (PIFU™) is a pre-installed fiber microcable within a microduct. This upgradeable solution is designed to eliminate the need for specialist blowing equipment while significantly reducing overall installation time and costs. With its simple yet innovative design, PIFU™ is an easy to maintain and repair solution that ensures rapid and simplified deployment with future-proof scalability in mind. Enjoy the reliability of traditional buried cable with enhanced benefits, ensuring every home stays connected effortlessly.

## WHY CHOOSE EMTELLE'S PIFU™



### FUTURE-PROOF PATHWAY

PIFU™ is easily upgradeable thanks to the fact that existing fiber can be replaced or overblown. This makes the solution ideal for accommodating future network growth.



### BLOWN FIBER READY

Engineered to work seamlessly with blown fiber systems, ensuring smooth and efficient future cable placement.



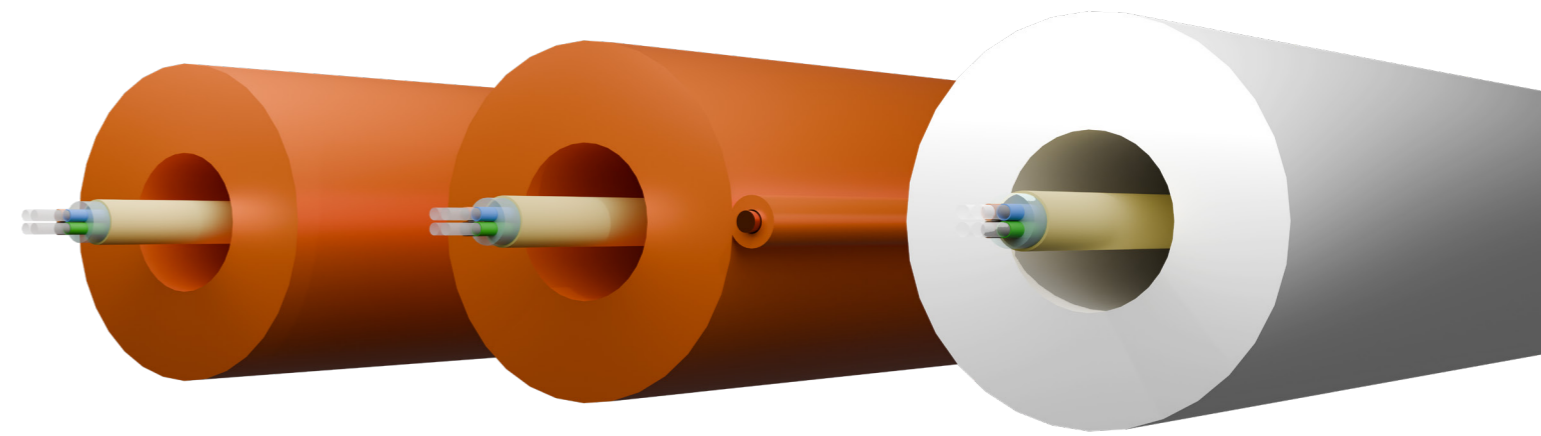
### ROBUST DESIGN

Crafted for outdoor or indoor use (Plenum Rated), PIFU™ is rugged and durable, offering high crush resistance for optimal performance in harsh conditions.



### EASY REPAIR & MAINTENANCE

The maintenance and repair of PIFU™ microduct is quick and simple during and after installation.



Direct Buried

Traceable

Plenum Rated

- **Testing:** Optical Drop Cable IEC 60794-5-10, GR20 (Sections 4&6.9.5).
- **Plenum Rating:** UL & CUL Approved, Optical Fiber Cable E541415 when using Emtelle Fiber microcables conforming to specification MHT2833.
- **Fiber Types:** G657A1 (G657A2 optional).
- **Customized Options:** Available with 2,4,6,8, 12 fibers / tube and up to 4000 meter supply lengths.
- **Materials:** HDPE jacket and fibers are protected within a dry acrylate layer.
- **Gas Block Connectors:** Connectors can be supplied for the cable ends.

PRODUCT DESCRIPTION		
Description	Fiber Type	Length
8/3.5mm + 2f PIFU™	G657A1 (G657A2 optional)	2000m or 4000m (approx 6560ft or 13120ft)
8/3.5mm + 4f PIFU™		
8/3.5mm + 2f PIFU™ + Tracer Wire		
8/3.5mm + 4f PIFU™ + Tracer Wire		
Plenum 5/3.5mm + 2f PIFU™		
Plenum 7/4mm + 2f PIFU™		

Other PIFU™ options available

## RELATED PRODUCTS

Enhance your pre-installed network with the EM-Finity Closure! Designed to create up to 96 home connections, the EM-Finity offers incredible flexibility with 4 different sizes to choose from. Fully customizable and color-coded options ensure a perfect fit for your unique network. Upgrade your infrastructure today with the EM-Finity Closure.



## YOUR FULL SOLUTION PROVIDER

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

Conduit

Microduct

Tube Bundles

Fiber Optic Cables

Pre-Fibered

Pre-Connectorized

Reducers

Stripping Tools

Blowing Machines

Connectors

Closures

Contact us to learn more about our reliable, innovative and eco-friendly solutions!

Details are on the back page.



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