



**nestor**  
— cables —

# Building Better Connections

FIBRE OPTIC CABLES | MICRODUCTS | CONNECTIVITY ACCESSORIES



## Nestor Cables in numbers

**18 years**  
in operation

Deliveries to over  
**50 countries**

Annual production  
capacity over  
**80,000 km**

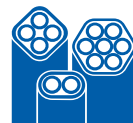
### **2 factories**

- 📍 Oulu, Finland
- 📍 Tabasalu, Estonia

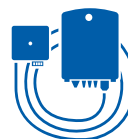
**Over 150**  
employees



FIBRE OPTIC CABLES



MICRODUCTS



CONNECTIVITY  
ACCESSORIES



INSTRUMENTATION AND  
COPPER TELECOM CABLES

# About Us



We are a European developer and manufacturer of fibre optic cables, microducts, and fibre optic accessories, helping our customers build better connections worldwide.

At the heart of our operations is an unwavering commitment to quality. Our fibre optic cables are produced at our factory in Oulu, Finland, drawing on decades of expertise and Finland's strong tradition of high-quality cable manufacturing. Our second factory, located in Tabasalu, Estonia, specialises in manufacturing microducts and connectivity accessories.

Our customers include telecom operators, contractors, wholesalers, defence organisations, and representatives from the industrial and public sectors. To date, we have supplied our products to over 50 countries and are dedicated to building long-term partnerships with our customers.

This brochure provides a brief overview of our product range. To explore our full offering, visit our website or contact your account manager.



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## Sustainability

We are continuously working to make our production more sustainable. In recent years, we have significantly reduced the carbon footprint of our cable manufacturing. Visit our website to learn more about our sustainability initiatives.



## Certified Quality

Our operations are guided by a DNV-certified management system, developed in line with sustainable quality management principles. We are certified to the following international standards:

- **ISO 9001** – Quality Management
- **ISO 14001** – Environmental Management
- **ISO 45001** – Health & Safety Management

# Fibre Optic Cables

Our comprehensive range of fibre optic cables offers dependable solutions for various installation conditions and special requirements.

We can manufacture cables with 1 - 864 fibres. In our selection you will find fibre optic cables for various installation locations, such as:

- Direct buried cables
- Duct cables
- Microduct cables
- Indoor/outdoor cables
- Aerial cables
- Submarine cables

In addition to fibre optic cables, we also manufacture instrumentation cables and copper telecommunication cables for industrial needs.



## NBFU

A small fibre unit can be easily blown into microducts

*1- 12 fibres*



## NFU

Optical fibre cable for microduct installation by blowing or pushing

*2,1 - 2,4 mm*

*4 - 24 fibres*



### **FYORMU Micro**

Optical fibre cable for microduct  
installation by blowing

2,5 - 4,0 mm

4 - 24 fibres



### **FZOMU-SD Micro**

Optical fibre cable for microduct  
installation by blowing

200 or 250  $\mu$ m fibres

12 - 864 fibres



### **FZOMU-SD**

Non-metallic optical fibre cable  
for duct installation either by  
pulling or blowing

12 - 864 fibres



### **FZ2PMU Flex ULW**

PIA approved optical fibre  
cable for aerial and duct  
installations

200 or 250  $\mu$ m fibres

12 - 96 fibres

# Microduct Solutions

Our microduct range includes options for both direct burial installation and installation within protective ducts. We offer various sizes and types to suit different customer needs. Microducts are available in a wide range of colours and can also be manufactured with stripes.

Made from high-quality **HDPE**, our microducts are designed to withstand temperature variations and, when correctly installed, can last for decades.

We also offer microducts tailored to special requirements, including:

- **Steel tape-reinforced microducts** for added durability
- **Microducts with suspension strands** for aerial installations
- **Double-sheathed microducts** for extra protection
- **Metal-free reinforced microducts and bundles**



## Nestor Optimus

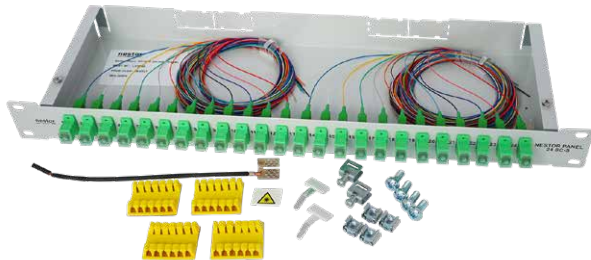
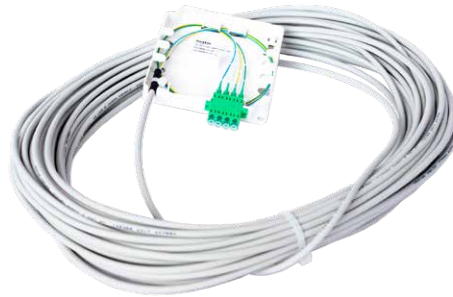
Microducts are part of our Nestor Optimus product family, which includes everything needed for microduct networks, from fibre optic cables to connectors and end stops.



# Connectivity Accessories

We also manufacture and assemble connectivity accessories for fibre optic networks. Our selection includes user-friendly solutions for splicing and terminating fibres, ensuring efficient and reliable network connections.

- Joint closures
- Splice trays
- Termination boxes
- 19" cabinets
- Patch panels
- Termination panels
- Splice cabinets
- ODF products
- Cross-connection cabinets
- Cable repair kits
- Accessories and tools
- Connectivity accessories
- Cable shelves
- PON products



2/2025



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