



# Microduct Assembly 7/3.5 + 14/10mm, Tr

TWD 7/3.5 + 14/10mm, Hybrid Microduct Assembly with Tracer

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## Features

- For direct burial
- 7/3.5 mm and 14/10mm microducts
- 14-way assemblies
- Low friction inner surface
- Integrated tracer wire under sheath

## Application

The thick walled microduct bundles consist of a number of microducts with an inner low friction surface that enables installation of air-blown fiber units, nano cables or micro cables. The thick inner wall of the microducts allow for installation directly into the ground without the need for additional protection.

## Design

7/3.5 mm microducts are optimized for installing air-blown fibers and nano cables, and the 14/10 mm microducts are for nano and micro cables. The microducts have a low-friction inner surface for the best blowing performance. Under the sheath, there is an isolated copper wire to be used as a tracer wire.

## Product Information

Microducts and outer sheath: HDPE

## Technical Information

<b>Värijärjestys</b>	FIN2012
<b>Lämpötila, käyttö [°C]</b>	-40 to +60
<b>Lämpötila, varastointi [°C]</b>	-40 to +60
<b>Lämpötila, asennus [°C]</b>	-20 to +50
<b>Vaativuonemukaisuus</b>	<b>Abrasion:</b> IEC 60794-1-2-E2B(1) <b>Kink:</b> IEC 60794-1-2-E10, 20 x outer diameter <b>Impact:</b> IEC 60794-1-2-E4 <b>Crush:</b> IEC 60794-1-2-E3 <b>Tensile:</b> IEC 60794-1-2-E <b>Bend:</b> IEC 60794-1-2-E11A <b>Torsion:</b> IEC 60794-1-2-E <b>Flexibility:</b> IEC 60794-1-2-E8 <b>Inner Clearance:</b> IEC 60794-5-20, IEC 60794-5-10, Ann. D

## Merkintä

Duct assemblies have markings showing the type and tube length. The individual microducts are identified by their colors.

12 different colors are used: according to the FIN2012 standard.

For duct assemblies with >12 ducts, the first 12 colored ducts are marked with "1" and the following ducts are marked with "2".

The assemblies are available in various sheath colors for easy identification.

## Technical Details

FIN-2012 Kanava 1-12 Microducts 1-12	1	2	3	4	5	6	7	8	9	10	11	12
	Sininen Blue	Valkoinen White	Keltainen Yellow	Vihreä Green	Harmaa Grey	Oranssi Orange	Ruskea Brown	Turkoosi Turquoise	Musta Black	Violetti Violet	Vaalean- punainen Pink	Punainen Red

  

FIN-2012 Kanava 1-24 Microducts 1-24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Sininen 1 Blue 1	Valkoinen 1 White 1	Keltainen 1 Yellow 1	Vihreä 1 Green 1	Harmaa 1 Grey 1	Oranssi 1 Orange 1	Ruskea 1 Brown 1	Turkoosi 1 Turquoise 1	Musta 1 Black 1	Violetti 1 Violet 1	Vaalean- punainen 1 Pink 1	Punainen 1 Red 1	Sininen 2 Blue 2	Valkoinen 2 White 2	Keltainen 2 Yellow 2	Vihreä 2 Green 2	Harmaa 2 Grey 2	Oranssi 2 Orange 2	Ruskea 2 Brown 2	Turkoosi 2 Turquoise 2	Musta 2 Black 2	Violetti 2 Violet 2	Vaalean- punainen 2 Pink 2	Punainen 2 Red 2

## Articles 2

Article name	Sähkönumero	Väri	Asettelu	Pituus [m]
Microduct 12x7/3.5+2x14/10 BU Tr FIN2012 3/MPB30279/14AN	5218667	Blue	12x7/3.5 + 2x14/ 10	1500
Microduct 12x7/3.5+2x14/10 OG Tr FIN2012 MPB30279/14AN	5218667	Orange	12x7/3.5 + 2x14/ 10	1500