

Microduct Assembly 7/3.5 + 14/10mm

TWD 7/3.5 + 14/10mm, TIA598, m

Features

- For direct burial
- Upto 25 bundled ducts
- 7/3.5 mm and 14/10mm microducts
- Low friction inner surface
- Length marking in meter

Application

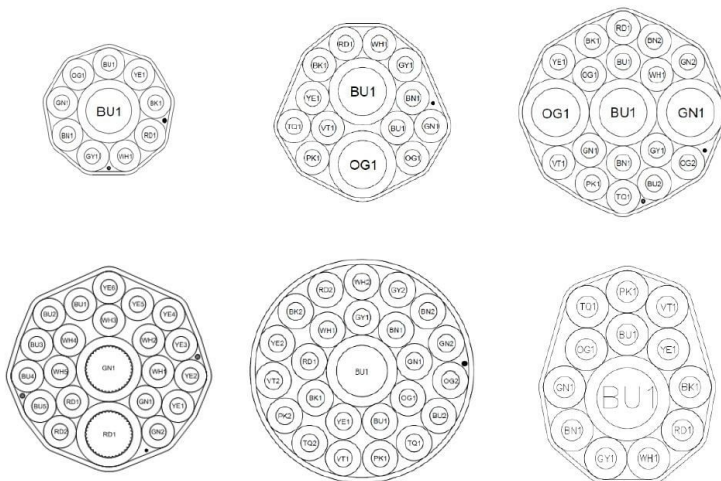
The thick walled microduct bundles consist of a number of microducts with an inner low friction surface that enables installation of air-blown fiber units, nano cables or micro cables. The thick inner wall of the microducts allow for installation directly into the ground without the need for additional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

Design

The duct assemblies are available in several configurations with upto 25 microducts.

7/3.5 mm microducts are optimized for installation of air-blown fibers and nano cables, and the 14/10 mm microducts for nano and micro cables. The microducts have a low-friction inner surface for best blowing performance.

Product Information



Microducts and outer sheath: HDPE

Technical Information

Värijärjestys	TIA598
Lämpötila, käyttö [°C]	-40 to +60
Lämpötila, varastointi [°C]	-40 to +60
Lämpötila, asennus [°C]	-20 to +50

Vaatimustenmukaisuus

- Abrasion:** IEC 60794-1-2-E2B(1)
- Kink:** IEC 60794-1-2-E10, 20 x outer diameter
- Impact:** IEC 60794-1-2-E4
- Crush:** IEC 60794-1-2-E3
- Tensile:** IEC 60794-1-2-E
- Bend:** IEC 60794-1-2-E11A
- Torsion:** IEC 60794-1-2-E
- Flexibility:** IEC 60794-1-2-E8
- Inner Clearance:** 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 TIA598 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

TIA-598 Microducts 1-12	1	2	3	4	5	6	7	8	9	10	11	12	
	Blue	Orange	Green	Brown	Slate	White	Red	Black	Yellow	Violet	Rose	Aqua	
	TIA-598 Microducts 1-24	1	2	3	4	5	6	7	8	9	10	11	12
		Blue 1	Orange 1	Green 1	Brown 1	Slate 1	White 1	Red 1	Black 1	Yellow 1	Violet 1	Rose 1	Aqua 1
	13	14	15	16	17	18	19	20	21	22	23	24	
	Blue 2	Orange 2	Green 2	Brown 2	Slate 2	White 2	Red 2	Black 2	Yellow 2	Violet 2	Rose 2	Aqua 2	

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Article name

Microduct 9x7/3.5+1x14/10 TIA598
MPB30279/10B

Microduct 12x7/3.5+2x14/10 TIA598
MPB30279/14B

Article name

Microduct 16x7/3.5+3x14/10 TIA598
MPB30279/19B