



Microduct Assembly 14/10 mm with Tracer

TWD 14/10 mm 1-7 -way Tr, FIN2012

Features

- For direct burial
- 1, 2, 4 or 7 bundled ducts
- 14/10 mm microducts
- Low friction inner surface
- Longitudinal grooves for maximum installation lengths
- Integrated tracer wire under sheath

Application

The thick walled microduct are designed with an inner low friction surface that enables installation of micro cables or nano cables. The thick 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 from 1 to 7 microducts. 14/10 mm microducts are optimized for installation of micro cables and nano cables. The microducts have a low-friction inner surface with longitudinal grooves for best blowing performance.

Product Information

Microducts and outer sheath: HDPE

Technical Information

Värijärjestys	FIN2012
Lämpötila, käyttö [°C]	-40 to +60
Lämpötila, varastointi [°C]	-40 to +60
Lämpötila, asennus [°C]	-20 to +50
Vaatimustenmukaisuus	<p>Abrasion: IEC 60794-1-2-E2B(1)</p> <p>Kink: IEC 60794-1-2-E10, 20 x outer diameter</p> <p>Impact: IEC 60794-1-2-E4</p> <p>Crush: IEC 60794-1-2-E3</p> <p>Tensile: IEC 60794-1-2-E</p> <p>Bend: IEC 60794-1-2-E11A</p> <p>Torsion: IEC 60794-1-2-E</p> <p>Flexibility: IEC 60794-1-2-E8</p> <p>Inner Clearance: IEC 60794-5-20, IEC 60794-5-10, Ann. D</p>
Merkintä	<p>Duct assemblies have markings showing the type and tube length. The individual microducts are identified by their colors.</p> <p>12 different colors are used according to the TIA598 standard.</p> <p>The assemblies are available in various sheath colors for easy identification.</p>

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
	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 8

Article name	Sähkönumero	Väri	Asettelu	Taivutus säde [mm]	Vetolujuus, asennettaessa [N]	Puristuslujuus [N/100 mm]	Isku [J]	Mitat [mm]	Paino [kg/km]	Pituus [m]
Microduct 1x14/10 FIN BU Tr 3/MPB30277/1AN		Blue	1x14/10	180	1000	–	–	15.4	106	–
Microduct 2x14/10 FIN BU Tr 3/MPB30281/2AN	5218616	Blue	2x14/10	250	1800	9500	28	15.4 × 29.4	193	1000/K12
Microduct 2x14/10 FIN BU Tr 3/MPB30281/2AN-0	5218616	Blue	2x14/10	250	1800	9500	28	15.4 × 29.4	193	900
Microduct 2x14/10 FIN OG Tr MPB30281/2AN-0	5218655	Orange	2x14/10	250	1800	9500	28	15.4 × 29.4	193	900
Microduct 4x14/10 FIN BU Tr 3/MPB30277/4AN	5218614	Blue	4x14/10	400	3300	3000	25	29.4 × 29.4	354	–
Microduct 4x14/10 FIN OG Tr MPB30277/4AN	5218656	Orange	4x14/10	400	3300	3000	25	29.4 × 29.4	354	1000
Microduct 7x14/10 FIN BU Tr 3/MPB30277/7AN		Blue	7x14/10	550	5500	4500	27	43.4	587	–
Microduct 7x14/10 FIN OG Tr MPB30277/7AN	5218657	Orange	7x14/10	550	5500	4500	27	43.4	587	1000