



Microduct 16/10 mm

TWD 16/10 mm Primary Tube

Features

- For direct burial
- 16/10 mm microducts
- Low friction inner surface
- Longitudinal grooves for maximum installation lengths

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

16/10 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: HDPE

Technical Information

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	Microducts have markings showing the type and tube length. The individual microducts are identified by their colors. 12 different colors are available: orange, yellow, red, white, green, violet, blue, grey, turquoise, black, brown, pink.

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Article name	Sähkönumero	Väri	Asettelu	Taivutussäde [mm]	Vetolujuus, asennettaessa [N]	Puristuslujuus [N/100 mm]	Isku [J]	Mitat [mm]	Paino [kg/km]	Pituus [m]
Microduct 16/10 OG1 MPB30241/OG1		Orange	16/10	160	1100	4500	21	16	116	2000/K12, 1000/K10, 500/K10
Microduct 16/10 OG1 1000 m MPB30241/OG1-1	5214746	Orange	16/10	160	1100	4500	21	16	116	1000/K10
Microduct 16/10 OG1 2000 m MPB30241/OG1-3		Orange	16/10	160	1100	4500	21	16	116	2000/K12
Microduct 16/10 YE1 MPB30241/YE1		Yellow	16/10	160	1100	4500	21	16	116	2000/K12, 1000/K10, 500/K10
Microduct 16/10 YE1 1000 m MPB30241/YE1-1	5214743	Yellow	16/10	160	1100	4500	21	16	116	1000/K10
Microduct 16/10 YE1 2000 m MPB30241/YE1-3		Yellow	16/10	160	1100	4500	21	16	116	–
Microduct 16/10 RD1 MPB30241/RD1		Red	16/10	160	1100	4500	21	16	116	2000/K12, 1000/K10, 500/K10
Microduct 16/10 RD1 1000 m MPB30241/RD1-1	5214752	Red	16/10	160	1100	4500	21	16	116	1000/K10
Microduct 16/10 RD1 2000 m MPB30241/RD1-3		Red	16/10	160	1100	4500	21	16	116	–
Microduct 16/10 WH1 MPB30241/WH1		White	16/10	160	1100	4500	21	16	116	2000/K12, 1000/K10, 500/K10
Microduct 16/10 WH1 1000 m MPB30241/WH1-1	5214742	White	16/10	160	1100	4500	21	16	116	1000/K10
Microduct 16/10 WH1 2000 m MPB30241/WH1-3		White	16/10	160	1100	4500	21	16	116	–
Microduct 16/10 GN1 MPB30241/GN1		Green	16/10	160	1100	4500	21	16	116	2000/K12, 1000/K10, 500/K10
Microduct 16/10 GN1 1000 m MPB30241/GN1-1	5214744	Green	16/10	160	1100	4500	21	16	116	1000/K10
Microduct 16/10 GN1 2000 m MPB30241/GN1-3		Green	16/10	160	1100	4500	21	16	116	–
Microduct 16/10 VT1 MPB30241/VT1		Violet	16/10	160	1100	4500	21	16	116	2000/K12, 1000/K10, 500/K10
Microduct 16/10 VT1 1000 m MPB30241/VT1-1	5214750	Violet	16/10	160	1100	4500	21	16	116	1000/K10
Microduct 16/10 VT1 2000 m MPB30241/VT1-3		Violet	16/10	160	1100	4500	21	16	116	–

Article name	Sähkönumero	Väri	Asettelu	Taiutussäde [mm]	Vetolujuus, asennettaessa [N]	Puristuslujuus [N/100 mm]	Isku [J]	Mitat [mm]	Paino [kg/km]	Pituus [m]
Microduct 16/10 BU MPB30241/BU1		Blue	16/10	160	1100	4500	21	16	116	2000/K12, 1000/K10, 500/K10
Microduct 16/10 BU1 1000 m MPB30241/BU1-1	5214741	Blue	16/10	160	1100	4500	21	16	116	1000/K10
Microduct 16/10 BU1 2000 m MPB30241/BU1-3		Blue	16/10	160	1100	4500	21	16	116	–
Microduct 16/10 GY1 MPB30241/GY1		Gray/Slate	16/10	160	1100	4500	21	16	116	2000/K12, 1000/K10, 500/K10
Microduct 16/10 GY1 1000 m MPB30241/GY1-1	5214745	Gray/Slate	16/10	160	1100	4500	21	16	116	1000/K10
Microduct 16/10 GY1 2000 m MPB30241/GY1-3		Gray/Slate	16/10	160	1100	4500	21	16	116	–
Microduct 16/10 TQ1 MPB30241/TQ1		Turquoise/ Aqua	16/10	160	1100	4500	21	16	116	2000/K12, 1000/K10, 500/K10
Microduct 16/10 TQ1 1000 m MPB30241/TQ1-1	5214748	Turquoise/ Aqua	16/10	160	1100	4500	21	16	116	1000/K10
Microduct 16/10 TQ1 2000 m MPB30241/TQ1-3		Turquoise/ Aqua	16/10	160	1100	4500	21	16	116	–
Microduct 16/10 BK1 MPB30241/BK1		Black	16/10	160	1100	4500	21	16	116	2000/K12, 1000/K10, 500/K10
Microduct 16/10 BK1 1000 m MPB30241/BK1-1	5214749	Black	16/10	160	1100	4500	21	16	116	1000/K10
Microduct 16/10 BK1 2000 m MPB30241/BK1-3		Black	16/10	160	1100	4500	21	16	116	–
Microduct 16/10 BN MPB30241/BN1		Brown	16/10	160	1100	4500	21	16	116	2000/K12, 1000/K10, 500/K10
Microduct 16/10 BN1 1000 m MPB30241/BN1-1	5214747	Brown	16/10	160	1100	4500	21	16	116	1000/K10
Microduct 16/10 BN1 2000 m MPB30241/BN1-3		Brown	16/10	160	1100	4500	21	16	116	–
Microduct 16/10 PK1 MPB30241/PK1		Pink/Rose	16/10	160	1100	4500	21	16	116	2000/K12, 1000/K10, 500/K10
Microduct 16/10 PK1 1000 m MPB30241/PK1-1	5214751	Pink/Rose	16/10	160	1100	4500	21	16	116	1000/K10
Microduct 16/10 PK1 2000 m MPB30241/PK1-3		Pink/Rose	16/10	160	1100	4500	21	16	116	–