



# Microduct 12/8 mm Eco

TWD 12/8 mm Primary Tube, Colored skin

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## Features

- Heavy-duty design
- 12/8 mm microducts
- Low friction ribbed inner surface for maximum installation lengths

-51% Recycled, reused or biobased material

-32% lower carbon footprint (compared to virgin material)

## Application

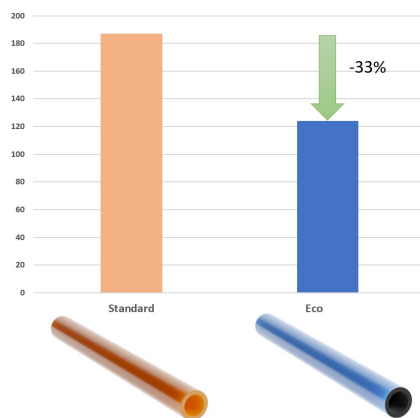
The thick-walled microducts have an inner low friction surface that enables installation of nano cables or fiber optic micro cables. The thick inner wall of the microducts allow for installation directly into the ground without the need for additional protection. Since these microducts are partially made with recycled or regrind materials, they have a lower environmental impact compared to versions made entirely of virgin materials.

## Design

12/8 microducts are optimized for installation of nano cables or micro cables. The microducts have a low-friction inner surface with longitudinal grooves for best blowing performance and contain at least 51% of recycled or regrind high quality material. The materials are chosen to secure best performance and lifespan. All microducts are black with a colored skin.

The carbon footprint reduction, compared to versions made entirely with virgin material, has been verified according to life cycle calculations (cradle to gate, EF3.0). For more information, see <https://www.hexatronic.com/en-uk/microducts-for-the-future>

## Product Information



**Microducts:** HDPE, >51% recycled or regrind

## Technical Information

<b>Tuotteen väri</b>	12 different colors are available: red, green, blue, yellow, white, grey, brown, violet, turquoise, black, orange and pink.
<b>Lämpötila, käyttö [°C]</b>	-40 to +60
<b>Lämpötila, varastointi [°C]</b>	-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

Repeated bending: IEC 60794-1 2-E6

Inner clearance: IEC 60794-5-10, Ann. D

## Articles 12

Article name	Väri	Asettelu	Taijutussäde [mm]	Vetolujuus, asennettaessa [N]	Puristuslujuus [N/100 mm]	Isku [J]	Mitat [mm]	Paino [kg/km]
Microduct 12/8 Eco Orange MPB30351/OG1	Orange	12/8	120	550	3000	6	12	60
Microduct 12/8 Eco Yellow MPB30351/YE1	Yellow	12/8	120	550	3000	6	12	60
Microduct 12/8 Eco Red MPB30351/RD1	Red	12/8	120	550	3000	6	12	60
Microduct 12/8 Eco White MPB30351/WH1	White	12/8	120	550	3000	6	12	60
Microduct 12/8 Eco Green MPB30351/GN1	Green	12/8	120	550	3000	6	12	60
Microduct 12/8 Eco Violet MPB30351/VT1	Violet	12/8	120	550	3000	6	12	60
Microduct 12/8 Eco Blue MPB30351/BU1	Blue	12/8	120	550	3000	6	12	60
Microduct 12/8 Eco Grey MPB30351/GY1	Gray/Slate	12/8	120	550	3000	6	12	60
Microduct 12/8 Eco Turquoise MPB30351/TQ1	Turquoise/ Aqua	12/8	120	550	3000	6	12	60
Microduct 12/8 Eco Black MPB30351/BK1	Black	12/8	120	550	3000	6	12	60
Microduct 12/8 Eco Brown MPB30351/BN1	Brown	12/8	120	550	3000	6	12	60
Microduct 12/8 Eco Pink MPB30351/PK1	Pnk/Rose	12/8	120	550	3000	6	12	60