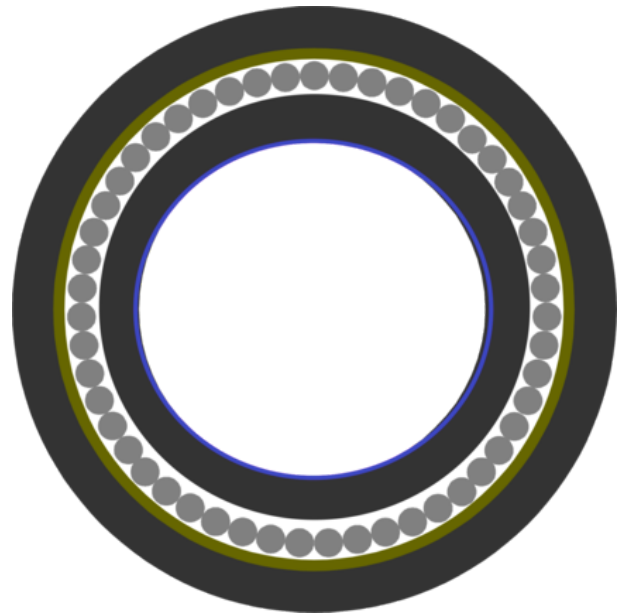


<b>Product name</b>	Microduct UWS 1x14/12mm BLACK HDPE OD 23.8mm 1000m/dr.
<b>Product code</b>	88028015
<b>GTIN</b>	
<b>ETIM-Class</b>	EC001474



## PRODUCT SPECIFICATIONS

Microducts are designed for long term protection of fiber optical cables and are especially suitable for installation of micro cables. The underwater armored microducts are suitable for under water installation like lakes and river crossings. It attains its mechanical robustness and functional performance through its steel wire armour (SWA) reinforcement. Needs no further protection at under water or underground installations. The primary duct are made of high-density virgin polyethylene (HDPE). Every microduct has a permanent, co-extruded silicone compound inner liner giving a coefficient of friction of less than 0,1.

## Measurements

<b>Length</b>	1,000 mm
<b>Height</b>	23.8 mm
<b>Width</b>	23.8 mm
<b>Weight</b>	714 g

## Technical Specifications - Single Ducts

<b>Duct Type</b>	14/12
<b>Duct Colour</b>	Blue
<b>Outer Diameter</b>	14 mm
<b>Outer Diameter Tolerance</b>	+/- 0.1 mm
<b>Inner Diameter</b>	12 mm
<b>Inner Diameter Tolerance</b>	+/- 0.1 mm

<b>Min Bending Radius</b>	140 mm
<b>Max Install Tensile Force</b>	450 N
<b>Weight</b>	43
<b>Outer/inner surface quality (PN 64-004-99)</b>	Without Deformation
<b>Longitudinal reversion (EN ISO 2505)</b>	max 3%
<b>Blowing pressure</b>	16 Bar

## Technical Specifications - Bundle

<b>Bundle Type</b>	1-way
<b>Tube Colour Sequence</b>	EIA/TIA-598A
<b>Sheath Colour (Bundle)</b>	Black
<b>Sheath Thickness</b>	1.5 mm
<b>Bundle Dimensions</b>	23.8 +/- 0.4 mm
<b>Min Bending Radius (Bundle)</b>	605 mm
<b>Max Install Tensile Force (Bundle)</b>	18,000 N
<b>weight</b>	725 kg/km
<b>Water Depth</b>	60 m
<b>Reinforcement</b>	steel wire armouring (fezn wire od 1,25 mm)