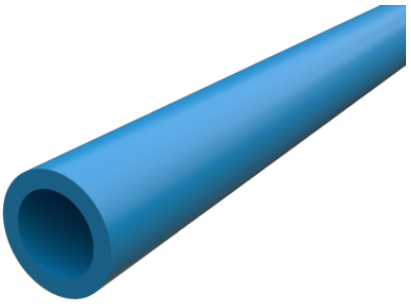
Product name	Microduct 10/8mm HDPE blue Smooth, 2000m/dr
Product code	5042301
GTIN	7332811079931
ETIM-Class	EC001474



PRODUCT SPECIFICATIONS

10/8mm microducts are designed for long term protection of fiber optical cables and are especially suitable for installation of micro cables. Thin walled microducts are suitable for sub-duct installations.. The ducts can either be blown or pulled into existing pipes to maximize the utilization of already existing infrastructure. The microduct are made of high-density virgin polyethylene (HDPE). Every microduct has a permanent, co-extruded silicone compound inner liner and longitudinal grooves giving a coefficient of friction of less than 0,1.

Measurements

Length	1,000 mm
Height	10 mm
Width	10 mm
Weight	28 g

Technical Specifications - Single Ducts

Duct Type	10/8
Halogen Free	Yes
Duct Colour	Blue
Outer Diameter	10
Outer Diameter Tolerance	+/- 0.1 mm
Inner Diameter	8
Inner Diameter Tolerance	+/- 0.1 mm
Min Bending Radius	120

Max Install Tensile Force	350
Inner clearance test (of ID)	85 %

Mechanical Characteristics

Temperature ranges for installation	-10°c - +50°c
Temperature ranges for Operation	-40°c - +55°c
Temperature ranges for transport and storage	-40°c - +55°c
Pressure Withstand (IEC 60794-1-22, Method F13)	resistance to internal pressure (23°c, 2 hours) 20 bar (en 1167-1,2)
Pressure Withstand (IEC 60794-1-22, Method F13)	resistance to internal pressure (60°c, ½ hour) 12 bar (en 1167-1,2)
Crush (IEC 60794-1-21, Method E3A)	en 60794-1-21, method e3a, load 700 n, recovery time 1 hour
Impact (IEC 60794-1-21, Method E4)	en 60794-1-21, method e4, impact 1 j, recovery time 1 hour
Outdoor exposure/UV-stabillity (Months)	12