

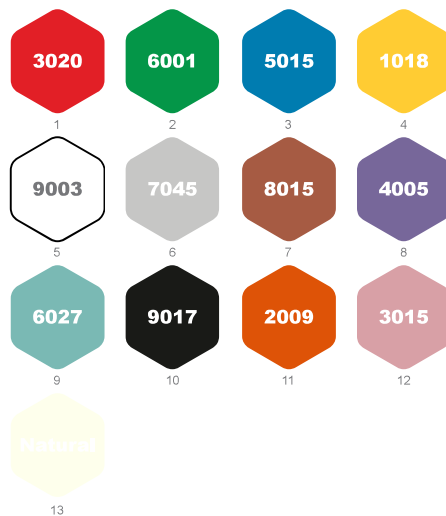
FUTUREPATH

FuturePath LSHF 2x14/10 mm

FuturePath LSHF (Low Smoke Halogen Free) provides multiple MicroDucts bundled into an easy-to-handle unit designed for future growth in in-building fibre networks. It is specifically designed for in-building applications where fire, smoke, and toxic fumes may pose a risk to human life and critical electronic equipment. Once installed, it enables seamless, cost-effective moves, adds, and changes (MACs) and end-to-end fibre jetting in indoor FTTH, LAN, data centre, and transportation networks.

- Made from quality fire retardant materials, formulated for long life expectancy
- Tested in accordance with EN 13501-1 for reaction to fire, achieving fire performance and smoke generation rating of either 'B-s2, d0' or 'C-s2, d2', depending on the bundle configuration, when mounted on gypsum plasterboard
- Halogen free, tested in accordance with EN 50642
- Individual MicroDucts LSHF are tested by respected German test institute VDE and marked in accordance with EN IEC 61386-22 (VDE 0605-22):2021-12; EN IEC 61386-22:2021+A11:2021. Production is regularly audited by VDE.
- Individual MicroDucts inside are available with SILICORE®, a permanently lubricated, coextruded inner lining that provides a lower coefficient of friction (<0.1) for improved cable jetting performance
- Available in 12 opaque RAL colors and natural, milky white color
- Individual MicroDucts inside designed for an optimal fill ratio between a minimum of 50% and a maximum of 75%

COLORS



DETAILS

- Footage/Meter Markings

OPTIONS

- Internal Ribs
- Smooth Interior Wall
- Pre-installed Rope

TECHNICAL SPECIFICATIONS

PRODUCT DESCRIPTION	
LSHF 2x14/10 mm	
PHYSICAL PROPERTIES	
Bend Radius	155 mm
Height (A)	15.5 mm
Oversheath (B)	0.75 mm
Width (C)	29.5 mm
MicroDuct Size (OD/ID)	14/10 mm
GENERAL PRODUCT INFORMATION	
Storage Temperature	-15 to 60 °C
Installation Temperature	-5 to 50 °C
Use Temperature	-5 to 60 °C
Transport Temperature	-15 to 60 °C
UV Stability (Years in Central European climatic conditions)	0
PERFORMANCE PROPERTIES	
Maximum Pulling Force - Test Method: EN ISO 527-2	1710 N
Fire Classification	B-s2,d0
Resistance of Marking	IEC 60794-1-2, Method E2B, technique no 2
PACKAGING	
Nominal Weight of Conduit	203 kg/km

