



10014789

Hexatronic (FCAN-H4019071/24BC-4) FTTP Optical Blown Fibre Nano Cable - 24 Fibre - Single Mode 9/125um G.657.A2 {UOM: Ea / 1 = 1x 4Km Pan} [24F Encapsulated In a Blue Sheathed Nano Tube O/D: 2.4mm - Use In 8/5mm Micro Sub Duct]

Features

- 24 fiber ultra slim cable for microducts down to 3.5mm inner diameter
- Installation by blowing
- Extra strong and durable
- Smooth, low-friction sheath
- Excellent installation performance
- Available with bend resistant fiber G657A2
- Temperature range from -20 to +70°C
- Halogen-free

Application

Hexatronic's high performance Air Blown Nano Cable will minimize initial investment and at the same time provide a future proof network that is easy to expand, upgrade and maintain. The main application areas are for fiber access networks such as Fiber To The Home (FTTH) and Fiber To The Antenna (FTTA). The cable is intended for installation in microducts with an inner diameter from 3.5mm up to 12mm. Optimal installation performance is obtained with ducts ID 5-10mm.

Design

The new Hexatronic Air Blown Nano Cable has a unique design that offers a combination of properties previously not available on the market. A sturdy fiber unit with state of the art fiber blowing performance increases the installation success rate and provides quick and problem free installation. The cable is available with single mode bend resistant G657A2 fibers

Product Information



- 1 Primary coated fiber: Silica, acrylate
- 2 Filling compound: Thixotropic gel
- 3 Loose tube: Polymer
- 4 Sheath: Low friction thermoplastic

Technical Information

Product Color	Black Sheath
Temperature, Operation [°C]	-20 to +70
Temperature, Storage [°C]	-20 to +70
Temperature, Installation [°C]	-15 to +60
Fiber Type	G657A2
Attenuation @Wavelength [nm]	1310/1550
Average Attenuation [dB/km]	0.36/0.22

Maximum Attenuation [dB/km]	0.38/0.25
Marking	<p>Example of sheath marking, 1 time/meter: Example of sheath marking, 1 time/meter:</p> <p>Laser Symbol HEXATRONIC Property of Virgin Media/O2 yymmddhh 10014789 xxxxx 24F G.657.A2 Fca 12345m</p> <p>xxxxx= Batch number</p>
Installation Notes	<p>The cable is intended for installation in microducts with an inner diameter from 3.5mm up to 12mm. Optimal installation performance is obtained with - Ducts ID 5-10mm.</p> <p>The cable should be installed at a temperature between -15 to +40°C. The cable shall not be stored in direct sunlight. The sun may heat up the cable over the permitted temperature limit.</p>
Ordering Information	Supplied lengths: 4 km

Articles 1

Article name	Color	No. of Fibers	Layout	Tensile Force, Installation [N]	Tensile Force, Operation [N]	Diameter Ø [mm]	Weight [kg/km]
10014789 FCAN-H4019071/24BC-4	Black	24	1x24	50	30	2.4	8