

Direct Install Connectors

A range of high performance connectors dedicated to direct install systems for FTTx* to guarantee **easy use** and **long service time**.



*FTTx: Fibre To The x = home, building, campus, etc.

Product Advantages

Optimised Installation

- Reliable technology of push-in connection
- Minimum distance between two tubes when connected, eliminating the risk of blockage during blowing
- 1 connector for 2 different wall thicknesses of the tubing (bridging possible between direct buried and direct install micro-tubing)
- Ultra compact design and intuitive installation
- Safety clip for preventing risk of accidental disconnection

Longevity & Reliability

- Tried-and-tested connection technology to ensure capability to expand network
- Perfect sealing IP68: full protection against particle ingress
- UL94 V-2: flame resistance for indoor installations
- Date coding to guarantee quality and traceability
- 100% leak-tested in production



Direct Install Networks
Micro-Tubing
Air Blowing
Aerial Ducting
Sub-Ducts

Applications

Technical Characteristics

Compatible Fluids	Air, water
Working Pressure	Vacuum to 15 bar
Working Temperature Storage temperature	-15°C to +45°C -20°C to +80°C
Suitable Ducts	Direct install microduct
Tubing Diameter	Ø 5 mm to Ø 14 mm

Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

Component Materials



Regulations and Intellectual Property

- ISO 14743: Pneumatic fluid power, push-in connectors for thermoplastic tubes
- IP68: Seepage resistance to water and dust
- UL94 V-2: Flame resistance
- Patent family FR2924194 (safety clips)