Microduct Connectors

Reliable, low-loss connections for microduct networks

Abadis Dynamic Technology Co. offers a complete range of fibre-optic connectors and specialist fittings for FTTx projects.

These products are designed to create reliable, low-loss connections and effective management of microduct networks in aerial, underground and in-building installations.

Microduct Straight Connector

Straight connectors with a transparent body and metal-free design provide a fast, safe and inspectable connection. Push-fit technology and a stainless-steel grip ring ensure easy installation and reliable sealing. Resistant to high air pressure, these connectors are an ideal choice for fibre blowing, burial in the ground or use in manholes.



Figure 1: Microduct Straight Connector

Microduct Reducer

Reducers make a fast, reliable connection between microducts of different diameters possible. Their metal-free design, transparent body, complete sealing and mechanical lock make this piece ideal for installation in soil, humid environments and blowing operations.



Microduct Reducer

Microfibre Gas Block

The gas block is a practical piece for fibre-optic cable entry into or exit from a microduct, especially at building entrances or sites such as BTS. With a robust design and compatibility with 5.5 to 6 mm cables, it provides a safe, stable connection where the cable passes.



Microfibre Gas Block

Microduct End Cap

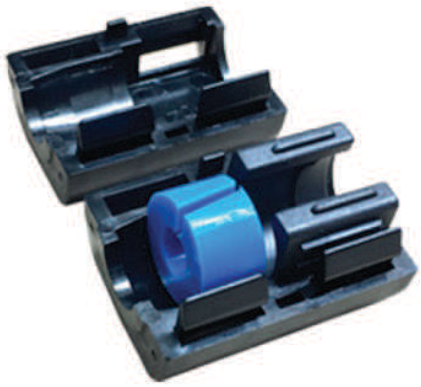
The end cap, with a robust body of compressed plastic, is designed to close the open end of a microduct and prevent the ingress of water, dust and contamination. These caps are supplied in 8 and 14 mm sizes and provide reliable protection for the end of the duct.



Microduct End Cap

Detachable Gas Block

The detachable gas block is used to connect and disconnect microfibre cable to a microduct at building entrances or sites (such as BTS). This model can be detached, so after blowing it can be reused and used continuously in various projects.



Detachable Gas Block

Gallery:



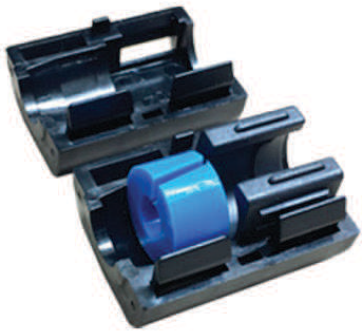
Microduct Straight Connector



Microfibre Gas Block



Microduct End Cap



Detachable Gas Block

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