

Microduct Connectors and End Caps

For 7 and 14 mm Thick Walled Ducts



Features

- For 7/3.5 mm and 14/10 mm microducts
- Heavy-duty design for direct buried applications
- Push-fit technology for quick installation
- Re-useable
- Safety locking ring

Application

The direct buried connectors and end stops are intended for fiber optic installations with thick walled microducts.

The connectors are used to join sections of microducts. End stops are used to protect open duct ends from water and mud.

The connectors are tested for best functionality in combination with the Hexatronics air blown fiber system Ribbonet® (7/3.5 mm ducts) and the Hexatronic Micronet micro cable system (14/10 mm ducts).

Design

The connectors and end stops are designed for reliable performance when used in direct buried applications. The push-fit technology enables quick and easy installation simply by pushing the duct end into the connector. When pushed in, the duct is instantly locked to the connector. It is easily released by simultaneously pushing the release collet and pulling out the duct.

To avoid accidental release of the ducts, the connectors are equipped with an extra safety locking mechanism consisting of integral collet locking rings at each end.



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Typical Data

Temperature range

Operation..... -25 to +60°C

Blowing pressure

Max 16 bar

Impact

..... 15J at 23°C

Material

Body and support ring..... Acetal Co-polymer (unfilled)

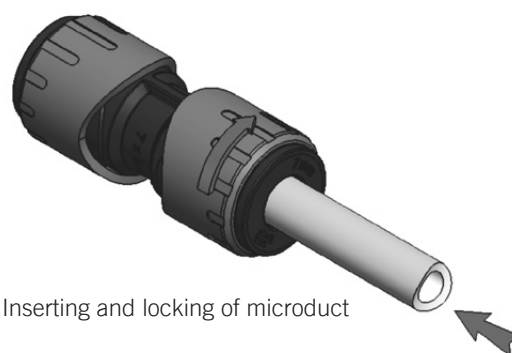
Cover Thermoplastic Elastomer (Hytrel)

Collet Polypropylene (25% mineral filled)
and stainless steel

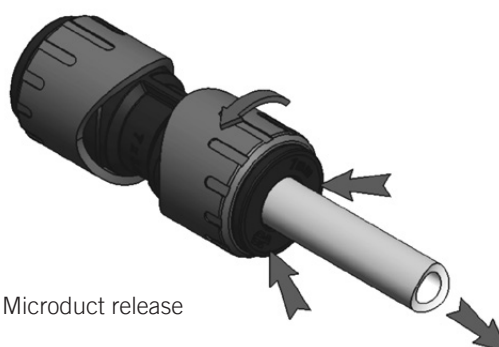
O-ring Nitrile

Delivery Information

Supplied quantity 100 pcs/pack



Inserting and locking of microduct



Microduct release

Ordering Information

PRODUCT NUMBER	TYPE	QUANTITY
MPB 306 05/72	100x Straight Connector DB 7/3.5 mm	100 pcs
MPB 306 05/142	100x Straight Connector DB 14/10 mm	100 pcs
MPB 306 06/72	100x End Stop DB 7 mm	100 pcs
MPB 306 06/142	100x End Stop DB 14 mm	100 pcs