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.
**Microduct Connectors and End Caps**

**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

**Ordering Information**

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