

DS-32 · Supporting Infrastructure · Duct & Tools

Micro-Duct Push-Fit Connector & End Cap

Push-fit straight connector and end cap for joining and sealing micro-ducts.



Illustrative product render

Key Features

- Tool-free push-fit jointing
- Internal O-ring seal
- Grip tightens under pull
- Collet release for removal
- End cap blocks water and dust

Specification Basis

Operator-grade FTTx specification

Compliance sheet per operator specification, on order

Technical Specifications

Function	Push-fit straight connector joining two micro-ducts
Sealing	Internal O-rings seal on a clean-cut duct end
Retention	Internal teeth and tapered body grip under pull
Release	Collet pressed inward to remove the duct
End cap	Seals unused tubes against water and dust
Sizes	Matched to micro-duct diameters
Installation	Tool-free, a few seconds per joint
Duct operating temp.	–30 °C to +70 °C (duct spec)
Duct fire / weathering	B2 to DIN 4102-2 · 100 h to ASTM G153 (duct spec)
Data sheet	Test standards and production catalogue per order

Values above are the design targets this product is built to meet. A degree-of-compliance sheet against the operator's specification, test reports and installation instructions (Arabic / English) are issued per order. Test certificates: information required / not yet verified.