

CONNECTORS FOR MICRODUCTS

Technical specification

FPT Connector (direct buried)



Size	Art.Nr.	MOQ
7 mm	28-FPTC007	80
8 mm	28-FPTC008	70
10 mm	28-FPTC010	40
12 mm	28-FPTC012	30
14 mm	28-FPTC014	20
16 mm	28-FPTC016	15
20 mm	28-FPTC020	10

- **Non-metallic**
- **Non-corrosive**
- **Fits all DIN-normed duct sizes**

PUSH -FIT design for quick and easy installation and disassembly.

FPT connectors are resistant to pressures used for blowing cables through microducts and provide protection from dirt and water.

FPT End Connector (direct buried)



Size	Art.Nr.	MOQ
7 mm	28-FPTE007	160
8 mm	28-FPTE008	140
10 mm	28-FPTE010	80
12 mm	28-FPTE012	60
14 mm	28-FPTE014	50
16 mm	28-FPTE016	30
20 mm	28-FPTE020	20

Performance :

- Temperature
Minimum working temperature : -15 °C
Maximum working temperature : +45 °C
- Pressure
Continuous working pressure : 16 bar
Peak working pressure : 20 bar
Burst pressure : >25 bar
- All connectors withstand 1,35 bar external water pressure
- Grip rings designed for PE >0,965 Density
- FPT connectors resist pull out forces between connector and the microduct :
Continuous pull-out (1h, 23°C)
7 mm - > 300 N
8 mm - > 350 N
10 mm - > 450 N
12 mm - > 500 N
14 mm - > 900 N
16 mm - > 950 N
20 mm - > 1000 N