

Connector

Direct Bury

Description

This push-fit connector is used to connect microducts with same diameter to provide a dedicated link for either pulling or blowing fibre optic cables. It is suitable for direct buried applications.

- transparent body
- IP68
- push fit connection
- removal of the connector is easily achieved by pressing the collet inwards
- manufactured in compliance with EN50411-2-8
- supplied with tamper-proof locking clip which prevents accidental disconnection



Material

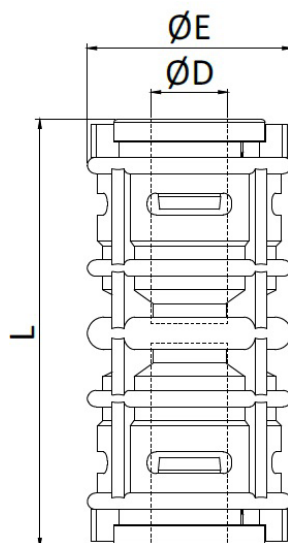
Body	Cartridge	Collet	Seals	Lock Claws	Compression Nut	Support ring
Transparent HP Polymer	Techno Polymer	Techno Polymer	NBR	Stainless Steel	Techno Polymer	Techno Polymer

Technical information

Blowing Pressure (long term)	Max. Blowing Pressure (short term)	Estimated lifetime	Protection Class	Operating Temperature
15 bar	25 bar	min. 20 years	IP68	-20°C to +50°C

Dimensions

D [mm]	E [mm]	L [mm]
3	14.8	33.0
5	16.8	35.2
7	18.8	39.1
8	18.8	39.1
10	22.2	46.4
12	25.0	49.2
14	26.7	50.2
16	29.2	55.6
18	32.0	59.1
20	34.0	62.4
25	41.2	71.0



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Tests

Test	Test Standard
Microduct Retention	EN 61300-2-4
Crush Resistance	EN 61300-2-10
Impact	EN 60794-1-2:2003, Method E4
Re-entries	EN 61300-2-33
Change of Temperature (Cycling)	EN 61300-2-22
Water Immersion	EN 61300-2-23:1997, Method 2
Salt Mist	EN 61300-2-26
Chemical Resistance	EN 61300-2-34
High Pressure Resistance (Safety)	EN 50411-2-8, Annex C
Installation Test	EN 50411-2-8, Annex D
Insertion Force	EN 50411-2-8, Annex E
IP 68	EN 60529
Glow Wire Test at 750°C	EN 61386-22
Conduit Systems Buried Underground	EN 61386-24



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