

STRUCTURE CABLING MICRODUCT CONNECTOR

Microduct external diameters:	Metri(mm)	3,4,5,7,8,9,10,12,14,15,16,18,20,25,32
	Inch	1/8,3/16,1/4,5/16,3/8,1/2

Connectors Straight, Direct Buried(DB), Reducing, Endstop

ERPUB07 cap



ERPU 7-7



ERPU 8-8



ERPUB08 cap



ERPUB12 cap



ERPUB14 cap



ERPU 12-12



ERPU14-14



ERPG14-12



Product specifications:

These connectors were developed to connect microducts with each other. Our system enables an easy, fast connection and disconnection of the microduct.

The connectors' robust construction resistance to high pressure forces, allowing them to be used in direct buried (DB) applications. The transparent body enables easy visual inspection of the cable within the connector.

No.	Name	Material	Colour
1	Body	PC	Transparent
2	Sealing	NBR	Black
3	Back Ring	POM	Black
4	Lock Claws	SUS	Silver
5	Collar	POM	Blue ,etc
6	Release sleeve	POM	Orange, etc
7	Locking Clip	POM	Blue ,etc

Tube to connectors:	Polyethylene HDPE	Working temperature:	-45°C/+50°C
---------------------	-------------------	----------------------	-------------

Fluid:	Air with blowing system	Transport and storage temperature:	-10°C/+50°C
--------	-------------------------	------------------------------------	-------------

Working Pressure:	20 bar	Installation temperature:	-10°C/+50°C
-------------------	--------	---------------------------	-------------

MAX. Pressure:	28 bar	Recommended blowing temperature:	-15°C/+35°C
----------------	--------	----------------------------------	-------------

Year esteemed of life:	25 years	Outdoor exposure limit @Cetral Europe:	12 months
------------------------	----------	--	-----------

Tube assembly:	No tooling required	Protection class:	IP68
----------------	---------------------	-------------------	------

Water ingress test:	(0.5 bar during 168	High pressure resistance(safety)	>50bar
---------------------	---------------------	----------------------------------	--------

3,4,5, 1/8,3/16,1/4	IK05(0.7J)	12,14,15,16,18, 1/2	IK07(2J)
---------------------	------------	---------------------	----------

7,8,9,10, 5/16,3/8,	IK06-IK07(1.5J)	20,25,32	>IK08(>2J)
---------------------	-----------------	----------	------------