

# MICRODUCT CONNECTOR

## STRAIGHT MICRODUCT CONNECTOR

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

### Product specifications:

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
Userful life:	25 years	Outdoor exposure limit @ Central Europe:	12 months
Tube assembly:	No tooling required	Protection class:	IP68
Water ingress test:	(0.5 bar during 168 hours)	High pressure resistance ( safety)	>50 bar
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)
According to Standards:	CEI EN 50411-2-8, EN 50411-2-5		
Related documents:	EN61300, EN 61753-1, EN 60068-2-10, EN60794-1-2:2003		
Related documents:	ISO 3601, ISO 4397:1993(2000), ISO4399:1995		