

# Data Sheet for Micro Duct Connector, Reducing and Endstop

## Description:

--These connectors were developed to connect micro ducts with each other. Our system enables an easy, fast connection and disconnection of the micro duct.

-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.

## Micro Duct External Diameters:

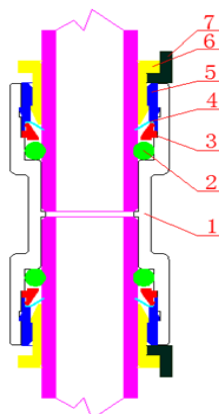
--Metri(mm): 3,4,5,7,8,9,10,12,14,15,16,18,20,25,32,

--Inch: 1/8,3/16,1/4,5/16,3/8,1/2

## Photo:



## Photo:



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

## Parameter:

Tube to connector:	Polyethylene HDPE	Working temperature:	-45°C/+50°C
Fluid:	Air with blowing system	<i>Transport and storage temperature:</i>	-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
Useful 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 hours)	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)
According to Standards		CEI EN 50411-2-8,EN 50411-2-5	