Micro GasBlock Connector



PRODUCT DESCRIPTION

Provides an effective seal between a MicroDuct and an installed cable to prevent gas, water or moisture from entering the duct. The connector creates a seal around the installed cable.

APPLICATION AREA

For use where water and/or gas pose a risk, e.g., confined spaces such as street cabinets.

MAIN CHARACTERICTICS

Material

Body:	Clear Polyamide (PA)
Grip:	Stainless steal
Clip:	Polypropylene (PP)
Seal:	Silicone

Temperature

Installation:	-15°C to +45°C
Operation:	-15°C to +45°C
Transport and storage:	-15°C to +45°C

Pressure

Gas/Water Tightness:	0,5 bars
Installation:	25 bars
Operation:	15 bars

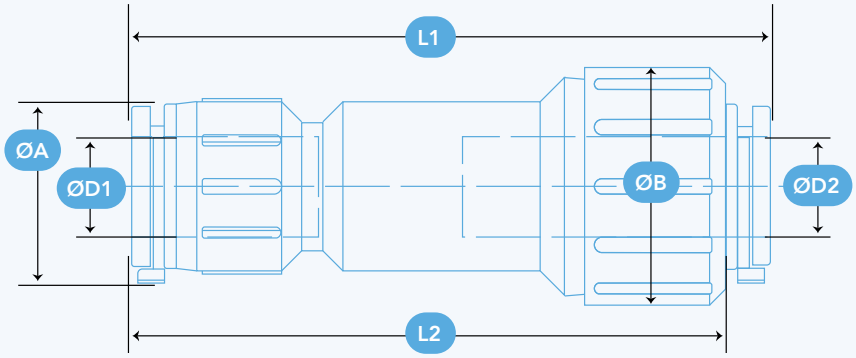
Standards

General:	EN 50411-2-8
Environmental stress crack resistance (ESCR):	1000-hour ageing at 95 °C

Others

UV Resistance:	No
Lifetime Expactancy:	25+ years
Insertion Force:	< 50 N

TECHNICAL SPECIFICATIONS



Material Description	ØD1	ØD2	ØA	ØB	L1	L2	Color of Seal
5mm duct, 0.5-3 mm cable	5	5	13	20.5	55.9	52.9	Blue
7mm duct, 0.5-3 mm cable	7	7	14.6	22.5	66.8	63.8	Blue
7mm duct, 3-5 mm cable	7	7	14.6	22.5	66.8	63.8	Red
10mm duct, 0.5-3 mm cable	10	10	19	27	75	71	Blue
10mm duct, 3-6 mm cable	10	10	19	27	75	71	Red
10mm duct, 6-8 mm cable	10	10	19	27	75	71	Yellow
12mm duct, 3-6 mm cable	12	12	21.5	30.5	79.3	74.8	Red
12mm duct, 6-8 mm cable	12	12	21.5	30.5	79.3	74.8	Yellow
12mm duct, 8-10 mm cable	12	12	21.5	30.5	79.3	74.8	Green
14mm duct, 3-6 mm cable	14	14	23	31.5	82	77	Red
14mm duct, 6-8 mm cable	14	14	23	31.5	82	77	Yellow
14mm duct, 8-10 mm cable	14	14	23	31.5	82	77	Green
14mm duct, 10-12 mm cable	14	14	23	31.5	82	77	Black
16mm duct, 6-8 mm cable	16	16	26	35	89.4	82.4	Yellow
16mm duct, 8-10 mm cable	16	16	26	35	89.4	82.4	Green
16mm duct, 10-12 mm cable	16	16	26	35	89.4	82.4	Black

PRODUCT VARIATIONS

Material Description	Pull out force (N)	Length (mm)	Packaging volume (pcs)	SAP code
Micro GasBlock Connector 5mm duct, 0,5-3,5mm cable	>120	56	50	20030099
Micro GasBlock Connector 7mm duct, 0,5-3,5mm cable	>170	67	50	20020073
Micro GasBlock Connector 7mm duct, 3-5,5mm cable	>170	67	50	20020074
Micro GasBlock Connector 10mm duct, 0.5-3mm cable	>250	75	50	20073135
Micro GasBlock Connector 10mm duct, 3-6mm cable	>250	75	50	20030097
Micro GasBlock Connector 10mm duct, 6-8mm cable	>250	75	50	20020068
Micro GasBlock Connector 12mm duct, 3-6mm cable	>300	79	50	20020069
Micro GasBlock Connector 12mm duct, 6-8mm cable	>300	79	50	20030098
Micro GasBlock Connector 12mm duct, 8-10mm cable	>300	79	50	20020070
Micro GasBlock Connector 14mm duct, 3-6mm cable	>400	82	50	20020232
Micro GasBlock Connector 14mm duct, 6-8mm cable	>400	82	50	20020071
Micro GasBlock Connector 14mm duct, 8-10mm cable	>400	82	50	20020072
Micro GasBlock Connector 14mm duct, 10-12mm cable	>400	82	50	20073110
Micro GasBlock Connector 16mm duct, 6-8mm cable	>600	82	50	20073136
Micro GasBlock Connector 16mm duct, 8-10mm cable	>600	82	50	20073137
Micro GasBlock Connector 16mm duct, 10-12mm cable	>600	82	50	20073110

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