Micro Connector



PRODUCT DESCRIPTION

Make connections between MicroDucts quickly and easily without the need for tools. Transparent design affords greater control when connecting MicroDucts and enables visual confirmation of the presence of a cable. An optional cover provides increased impact resistance.

APPLICATION AREA

For use with MicroDucts in direct-buried or sub-duct applications.

KEY TECHNICAL PARAMETERS

Material

Body: Clear Polyamide (PA)
Grip: Stainless steel
Cover: Polypropylene (PP) Clips: PP

Temperature

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

Pressure

Installation: 25 bar
Operation: 15 bar

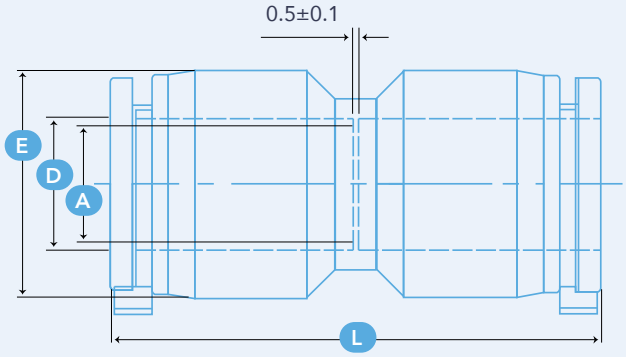
Others

UV Resistant: No
Operational lifetime: 25+ years
Impact resistance: 1 joule
(5 joules with cover)
Insertion force: ≤ 50 N

Standards

General: EN 50411-2-8
Lifetime: 1,000-hour aging at 95 °C

TECHNICAL SPECIFICATIONS



Size	D	A	E	L
4mm	4	3.5	11	32.6
5mm	5	4.4	13	35.2
7mm	7	6.1	14.6	39.1
8mm	8	7.1	14.6	39.1
10mm	10	9.3	19	48.4
12mm	12	11	21.5	49.2
14mm	14	13	23	49.4
16mm	16	14	26	51
18mm	18	17	29	57.4
20mm	20	19	31	58.4

PRODUCT VARIATIONS

Material Description	Weight (g)	Pull out force (N)	Packaging Volume (pcs)	SAP code
Micro Connector 4mm with clips	4	80	100	20073179
Micro Connector 5mm with clips	6	130	100	20073164
Micro Connector 7mm with clips	7	200	100	20073165
Micro Connector 8mm with clips	8	300	100	20073180
Micro Connector 10mm with clips	16	350	100	20073166
Micro Connector 12mm with clips	18	475	100	20073167
Micro Connector 14mm with clips	19	600	100	20073168
Micro Connector 16mm with clips	33	585	100	20073169
Micro Connector 18mm with clips	37	890	100	20073181
Micro Connector 20mm with clips	38.6	1200	100	20073170
Micro Connector 7mm with cover	11.9	200	100	20073171
Micro Connector 8mm with cover	11.3	300	100	20073177
Micro Connector 10mm with cover	21.8	350	100	20073172
Micro Connector 12mm with cover	25.3	475	100	20073173
Micro Connector 14mm with cover	26.4	600	100	20073174
Micro Connector 16mm with cover	36.8	585	100	20073175
Micro Connector 18mm with cover	39.7	890	100	20073178
Micro Connector 20mm with clover	50.3	1200	100	20073176