

DuraFit Reducing Connector



DESCRIPTION

Make connections between MicroDucts of different sizes without the need for tools. Transparent design affords greater control when connecting MicroDucts and enables visual confirmation of the presence of a cable. One dimension for DB and DI applications.

APPLICATION

For use with MicroDucts of different sizes in direct-buried and sub-duct application.

MAIN CHARACTERISTICS

Material

Body: Clear Polyamide (PA)

Grip: Stainless steel

Clips: Polypropylene (PP)

Temperature

Installation: -15 °C to +45 °C

Operation: -15 °C to +45 °C

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

Pressure

Installation: 15 bar

Working: 25 bar

Others

UV resistant: No

Operational lifetime: 25+ years

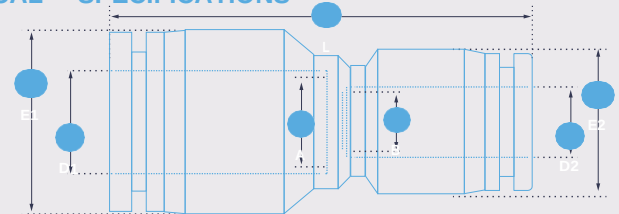
Impact resistance: 1 joule

Standards

General: EN50411-2-8

Lifetime: 1,000-hour ageing at 95 °C

TECHNICAL SPECIFICATIONS



Size	D1 (mm)	D2 (mm)	E1 (mm)	E2 (mm)	A (mm)	B (mm)	L (mm)
5-3	5	3	13.5	11.5	4.3	2.5	33.6
5-4	5	4	13.5	11.5	4.3	2.5	33.6
7-4	7	4	15	11.5	6	2.5	36.3
7-5	7	5	15	13.5	6	4.3	36.5
8-5	8	5	15	13.5	7	4.3	36.5
8-7	8	7	15	15	6.5	6.5	39.3
10-5	10	5	19	13.5	9	4.3	43.1
10-7	10	7	19	15	9	6	42.6
10-8	10	8	19	15	9	6	42.6
12-7	12	7	21.5	15	11	6	44.3
12-8	12	8	21.5	15	11	7	44.3
12-10	12	10	21.5	19	11	9	47.2
14-7	14	7	23.5	15	12	7	44.6
14-10	14	10	23.5	19	12	9	47.7
14-12	14	12	23.5	21.5	12	11	48.3
16-12	16	12	26.5	21.5	14	11	50.1
16-14	16	14	26.5	23.5	14	12	50.6

PRODUCT VARIATIONS

Material Description	Length (mm)	Weight (g)	Pull out force (N)	SAP code
DuraFit Reducing Connector 5 to 3 mm	33.6	5	> 60	20040002
DuraFit Reducing Connector 5 to 4 mm	33.6	6.3	> 70	20020013
DuraFit Reducing Connector 7 to 4 mm	36.5	6.3	> 70	20020004
DuraFit Reducing Connector 7 to 5 mm	36.5	7	> 120	20040004
DuraFit Reducing Connector 8 to 5 mm	36.5	7	> 120	20020003
DuraFit Reducing Connector 8 to 7 mm	36.5	7.6	> 170	20020014
DuraFit Reducing Connector 10 to 5 mm	43.1	11	> 120	20020009
DuraFit Reducing Connector 10 to 7 mm	42.6	11	> 170	20020055
DuraFit Reducing Connector 10 to 8 mm	42.6	11	> 170	20073130
DuraFit Reducing Connector 12 to 7 mm	44.3	12	> 170	20020078
DuraFit Reducing Connector 12 to 8 mm	44.3	12.6	> 170	20020007
DuraFit Reducing Connector 12 to 10 mm	47.2	16	> 250	20030041
DuraFit Reducing Connector 14 to 7 mm	44.6	20	> 170	20020033
DuraFit Reducing Connector 14 to 10 mm	47.7	20	> 250	20020034
DuraFit Reducing Connector 14 to 12 mm	48.3	18.7	> 300	20020008
DuraFit Reducing Connector 16 to 12 mm	50.1	20	> 300	20020056
DuraFit Reducing Connector 16 to 14 mm	50.6	20	> 400	20073129