

**Brand-Rex Air Blown Fibre - Microblo**  
MicroBlo Direct Install Protected MicroDucts

**Product Data**

Description	Diameter (mm)	Weight (Kg/Km)	Tensile Load (N)	Min Bend Radius Installed (mm)	Min Bend Radius Installation (mm)
1w 5mm (PER)-O	8.4	50	380	126	500
2w 5mm (PER)-O	8.4 x 13.4	62	630	201	1000
4w 5mm (PER)-O	15.5	121	900	233	1000
7w 5mm (PER)-O	18.4	168	1250	276	1000
12w 5mm (PER)-O	24.2	250	1800	363	1000
19w 5mm (PER)-O	28.4	342	2600	426	1000
24w 5mm (PER)-O	33.4	420	2600	501	1000

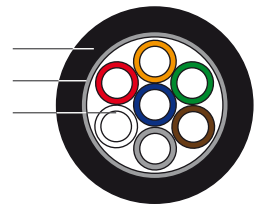
Description	Diameter (mm)	Weight (Kg/Km)	Tensile Load (N)	Min Bend Radius Installed (mm)	Min Bend Radius Installation (mm)
1w 10mm (PER)-O	13.4	98	1000	201	268
2w 10mm (PER)-O	13 x 23	163	1000	345	460
4w 10mm (PER)-O	27.5	264	1500	413	550
7w 10mm (PER)-O	33.4	380	2700	501	668
12w 10mm (PER)-O	44.9	584	3000	674	898

Description	Diameter (mm)	Weight (Kg/Km)	Tensile Load (N)	Min Bend Radius Installed (mm)	Min Bend Radius Installation (mm)
1w 12mm (PER)-O	15.4	124	1000	231	308
2w 12mm (PER)-O	16 x 27	212	1000	405	540
4w 12mm (PER)-O	32.3	352	1500	485	646
7w 12mm (PER)-O	39.4	518	2700	591	788
12w 12mm (PER)-O	53.2	808	3000	798	1064

**Product Part Numbering**

	5.0mm	10.0mm	12.0mm
1 – Way Microduct	21-0105-02	21-0111-02	21-0112-02
2 – Way Microduct	21-0205-02	21-0211-02	21-0212-02
4 – Way Microduct	21-0405-03	21-0411-02	21-0412-02
7 – Way Microduct	21-0705-02	21-0711-02	21-0712-02
12 – Way Microduct	21-1205-02	21-1211-02	21-1212-02
19 – Way Microduct	21-1905-02	n/a	n/a
24 – Way Microduct	21-2405-02	n/a	n/a

PE Sheath  
Aluminium/PE Tape  
Microduct



**5/3.5mm, 10/8mm and 12/9.4mm Microducts**

**1,2,4,7, 12, 19 and 24 Multi-ways**

**Metallic moisture barrier tape**

**PE sheath**

**Testing to guidelines set in IEC60794-5**

**PRODUCT DESCRIPTION:**

To facilitate the installation of Microblo Microcables, a range of Protected Microducts (or multiways) into which Microcables can be blown are available. The Direct Install range of Protected Microducts are constructed with standard Microblo Microducts surrounded with a layer of Aluminium tape as a protective moisture barrier and a Polyethylene sheath.

**PRODUCT PERFORMANCE:**

Temp - Operational: -20°C to +60°C  
Temp - Storage: -40°C to +70°C  
Temp - Installation: -10°C to +70°C