

**Brand-Rex Air Blown Fibre - Microblo**  
MicroBlo Non metallic 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)-ONM	8.4	41	100	126	168
2w 5mm (PER)-ONM	8.4 x 13.4	62	300	201	268
4w 5mm (PER)-ONM	15.5	102	500	233	310
7w 5mm (PER)-ONM	18.4	143	700	276	368
12w 5mm (PER)-ONM	24.2	217	1150	363	484
19w 5mm (PER)-ONM	28.4	302	1650	426	568
24w 5mm (PER)-ONM	33.4	371	1650	501	668

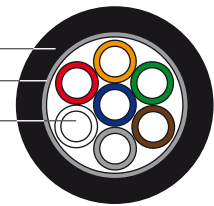
Description	Diameter (mm)	Weight (Kg/Km)	Tensile Load (N)	Min Bend Radius Installed (mm)	Min Bend Radius Installation (mm)
1w 10mm (PER)-ONM	13.4	81	300	201	268
2w 10mm (PER)-ONM	13 x 23	135	750	345	460
4w 10mm (PER)-ONM	27.5	225	1200	413	550
7w 10mm (PER)-ONM	33.4	332	2000	501	668
12w 10mm (PER)-ONM	44.9	517	2200	674	898

Description	Diameter (mm)	Weight (Kg/Km)	Tensile Load (N)	Min Bend Radius Installed (mm)	Min Bend Radius Installation (mm)
1w 12mm (PER)-ONM	15	105	300	225	300
2w 12mm (PER)-ONM	16 x 27	179	750	405	540
4w 12mm (PER)-ONM	32	305	1200	480	640
7w 12mm (PER)-ONM	39	460	2000	585	780
12w 12mm (PER)-ONM	52.8	728	2200	792	1056

**Product Part Numbering**

	5.0mm	10.0mm	12.0mm
1 – Way Microduct	23-0105-02	23-0111-02	23-0112-02
2 – Way Microduct	23-0205-02	23-0211-02	23-0212-02
4 – Way Microduct	23-0405-03	23-0411-02	23-0412-02
7 – Way Microduct	23-0705-02	23-0711-02	23-0712-02
12 – Way Microduct	23-1205-02	23-1211-02	23-1212-02
19 – Way Microduct	23-1905-02	n/a	n/a
24 – Way Microduct	23-2405-02	n/a	n/a

PE Sheath  
Tape  
Microduct



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

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

**Non metallic tape**

**PE sheath**

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

**PRODUCT DESCRIPTION:**

To facilitate the installation of Microblo Microcables, a range of Protected Microducts (Multiways) into which Microcables can be blown are available. The non-metallic Direct Install range of Protected Microducts are constructed with standard Microblo Microducts surrounded with a layer of water absorbant tape 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