

## Brand-Rex Air Blown Fibre - Microblo

### MicroBlo Indoor 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 (LSHF)-I	7.7	50	70	116	154
2w 5mm (LSHF)-I	8.1 x 13.1	78	300	197	262
4w 5mm (LSHF)-I	14.7	123	500	221	294
7w 5mm (LSHF)-I	17.7	170	700	266	354
12w 5mm (LSHF)-I	23.4	253	1150	351	468
19w 5mm (LSHF)-I	27.7	346	1650	416	554
24w 5mm (LSHF)-I	32.7	424	1650	491	654

Description	Diameter (mm)	Weight (Kg/Km)	Tensile Load (N)	Min Bend Radius Installed (mm)	Min Bend Radius Installation (mm)
1w 10mm (LSHF)-I	12.7	116	300	191	254
2w 10mm (LSHF)-I	12.7 x 22.7	199	750	341	454
4w 10mm (LSHF)-I	26.8	335	1200	402	536
7w 10mm (LSHF)-I	32.7	502	2000	491	654
12w 10mm (LSHF)-I	44.2	792	2200	663	884

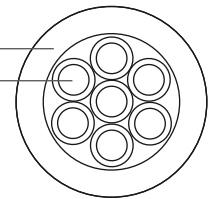
Description	Diameter (mm)	Weight (Kg/Km)	Tensile Load (N)	Min Bend Radius Installed (mm)	Min Bend Radius Installation (mm)
1w 12mm (LSHF)-I	14.7	152	300	221	294
2w 12mm (LSHF)-I	15.7 x 26.7	267	750	401	534
4w 12mm (LSHF)-I	31.6	460	1200	474	632
7w 12mm (LSHF)-I	38.7	706	2000	581	774
12w 12mm (LSHF)-I	52.5	1128	2200	788	1050

#### Product Part Numbering

	5.0mm	10.0mm	12.0mm
1 - Way Microduct	20-0115-03	20-0120-03	20-0122-03
2 - Way Microduct	20-0215-03	20-0220-03	20-0222-03
4 - Way Microduct	20-0415-03	20-0420-03	20-0422-03
7 - Way Microduct	20-0715-03	20-0720-03	20-0722-03
12 - Way Microduct	20-1215-03	20-1220-03	20-1222-03
19 - Way Microduct	20-1915-03	n/a	n/a
24 - Way Microduct	20-2415-03	n/a	n/a

LSHF Sheath

Microduct



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

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

**Layer of tape**

**Low Smoke Halogen Free (LSHF) 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 indoor range of Protected Microducts are constructed with LSHF Microblo Microducts protected with an LSHF outer sheath.

#### PRODUCT PERFORMANCE:

Temp - Operational: -20°C to +60°C  
 Temp - Storage: -20°C to +70°C  
 Temp - Installation: 0°C to +40°C

Fire Performance: IEC 60332-1-2